



The Future of Biotherapeutics

The biology and biochemistry associated with modern gene therapies become increasingly complex as we understand more about diseases

Proteins are essentially the 'workhorses' of cells. They are involved in almost all major functions within the cell, from replicating DNA, to breaking down energy sources, to providing a strong and consistent cellular structure.

Enzymes – These are essentially biological catalysts. They have a specific 3D structure which enables them to increase the rate of biological reactions. For example, the enzyme amylase is required for the breakdown of long-chain carbohydrates like starch to occur at a rapid enough rate during digestion. Modifying enzymes can enable changes in the rate of these biological reactions to be achieved.

KRISHGEN understand your NEEDS !

We strive to offer you cutting edge products tailored to suit your needs and applications.

We aim to be your one-stop solution for your biological research tools.

Talk to us at +1-888-970-0827 or email us at sales@krishgen.com

KRISHZYME

KRISHZYME Protein Modifying Enzymes

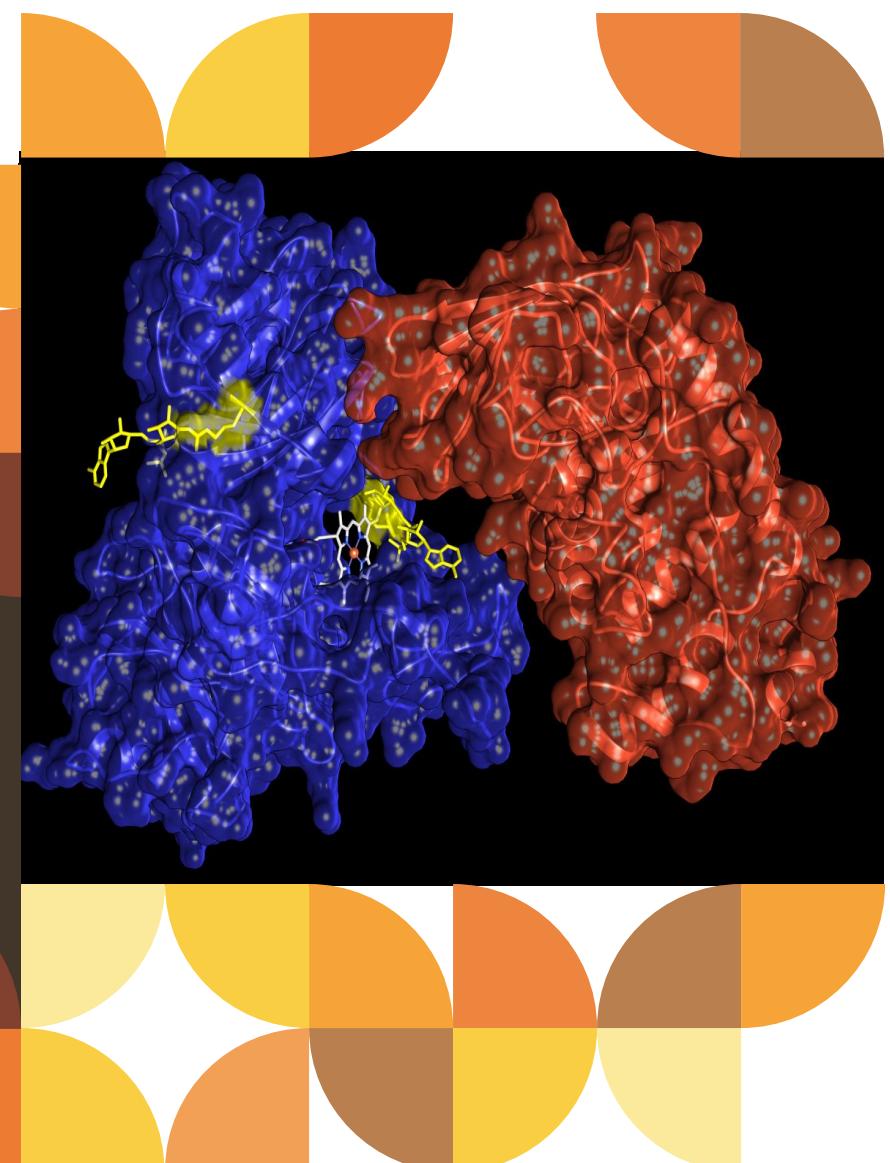
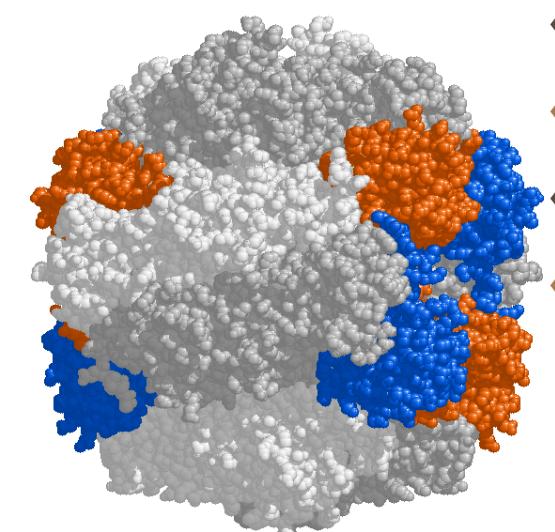
KRISHGEN BioSystems
OUR REAGENTS. YOUR SCIENCE.

KRISHGEN BioSystems
OUR REAGENTS, YOUR RESEARCH

KRISHZYME

KRISHZYME Protein Modifying Enzymes

- **Quality**
- **Reproducibility**
- **GMP / non GMP Availability**
- **Available with Residual Contamination Assays for your Product Testing**



Not only Enzymes
but Proteins,
Antibodies,
Compounds,
Bioreagents,
Cell Lines & Primary
Cell Cultures,
Immunoassays

NUCLEASE		
Cat No	Enzyme Particulars	Pack Size
KBENZ61	FastNuclease™ Endonuclease Serratia Marcescens	10 KU
KBENZ62	FastNuclease™ DNase I (RNase-free, Protease-free)	100 U

KBBA36 **FastNuclease™ Endonuclease Serratia Marcescens ELISA** 1 x 96 wells



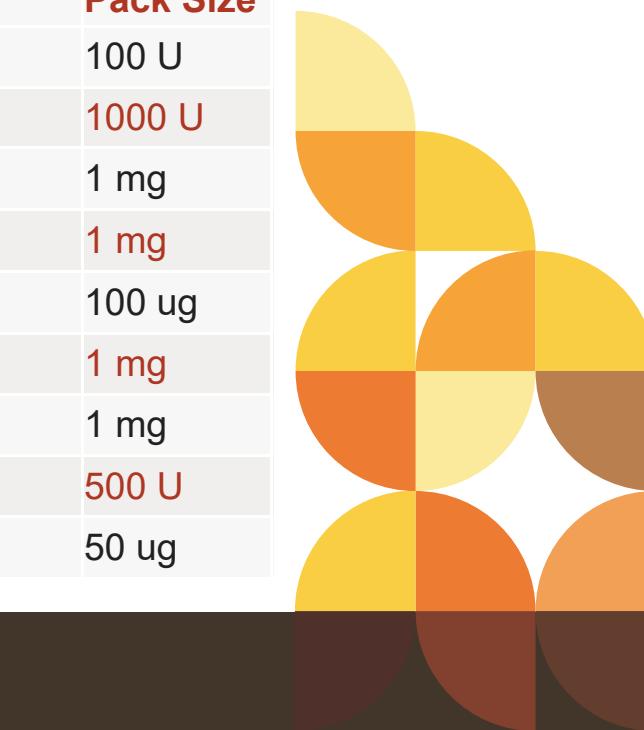
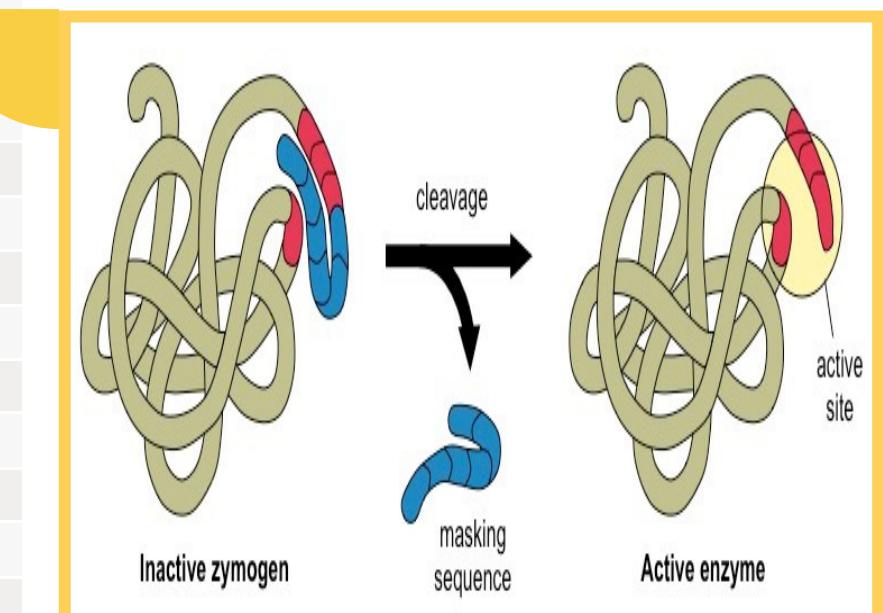
We Deliver Exceptional Quality Through Every Stage

Consistent Lot-to-Lot Reproduceability.
Timely Supplies are our strength.
We know your requirements and work towards it.
Consistent Activity of our Enzymes = KRISHZYME.

Deglycosylation Enzymes		
Cat No	Enzyme Particulars	Pack Size
KPGF-001-A	Krishzyme™ Swift PNGase-F, recombinant, lyo	50,000 U / 50 ul
KPGF-001-B	Krishzyme™ Swift PNGase-F, recombinant, lyo	2 x 50,000 U / 50 ul
KPGF-002-A	Krishzyme™ PNGase-F, recombinant	25,000 U / 25 ul
KPGF-002-B	Krishzyme™ PNGase-F, recombinant	50,000 U / 50 ul
KPGF-003-A	Krishzyme™ Swift™ PNGase-F, recombinant, liquid	25,000 U / 25 ul
KPGF-003-B	Krishzyme™ Swift™ PNGase-F, recombinant, liquid	50,000 U / 50 ul
KPGF-004-A	Krishzyme™ O-Glycosidase	0.07 U / 50 ul
KPGF-004-B	Krishzyme™ O-Glycosidase	0.28 U / 200 ul
KPGF-005-A	Krishzyme™ α2-3,6,8,9 Neuraminidase	6.5 U / 50 ul
KPGF-005-B	Krishzyme™ α2-3,6,8,9 Neuraminidase	26 U / 200 ul
KPGF-006-A	Krishzyme™ β 1-4 Galactosidase	0.3 U / 50 ul
KPGF-006-B	Krishzyme™ β 1-4 Galactosidase	1.2 U / 200 ul
KPGF-007-A	Krishzyme™ β-N-Acetylhexosaminidase	4 U / 50 ul
KPGF-007-B	Krishzyme™ β-N-Acetylhexosaminidase	16 U / 200 ul

Deglycosylation Enzymes		
Cat No	Enzyme Particulars	Pack Size
KPGF-008	Krishzyme™ Endo F3, lyophilized	800 U / 50 ug
KPGF-009-A	Krishzyme™ Endo S, lyophilized	10,000 U / 50 ug
KPGF-009-B	Krishzyme™ Endo S, lyophilized	20,000 U / 100 ug
KPGF-010	Krishzyme™ Sialidase, lyophilized	100 U / 100 ug

PROTEASE		
Cat No	Enzyme Particulars	Pack Size
KBENZ45	Recombinant Enterokinase	100 U
KBENZ46	Recombinant Ides Protease	1000 U
KBENZ47	Recombinant Carboxypeptidase B	1 mg
KBENZ48	Recombinant Endoproteinase Glu-C	1 mg
KBENZ49	Recombinant Endoproteinase Lys-C	100 ug
KBENZ52	Recombinant Trypsin Inhibitor	1 mg
KBENZ53	Recombinant Human Chymotrypsin	1 mg
KBENZ71	Recombinant TEV Protease	500 U
KBENZ104	Recombinant Endoproteinase Asp-N	50 ug



Fully Comprehensive, Regular Quality Management

ISO Certified

Manufacture and Carry Over 20,000 products.

Consistent Quality Deliveries is the HALLMARK OF KRISHGEN