

# Recombinant Human Insulin-Degrading Enzyme, IDE, Insulysin (C-6His)



Catalog No: #AP75435

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)

Package Size: #AP75435-1 10ug #AP75435-2 50ug #AP75435-3 500ug #AP75435-4 1mg

Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human Insulin-Degrading Enzyme, IDE, Insulysin (C-6His)
Host Species	Human Cells
Purification	Greater than 95% as determined by reducing SDS-PAGE.
Specificity	Human
Accession No.	P14735
Uniprot	P14735
GeneID	3416;
Calculated MW	114.25kDa
Target Sequence	MNNPAIKRIGNHITKSPEDKREYRGLELANGIKVLLISDPTTDKSSAALDVHIGSLSDPPNIAGLSHFCEHMLFLG TKKYPKENEYSQFLSEHAGSSNAFTSGEHTNYYFDVSHEHLEGALDRFAQFFLCPDFDESCKDREVNVDSE HEKNVMNDAWRFLQLEKATGNPKHPFSKFGTGNKYTLETRPNQEGIDVRQELLKFHSAYSSNLMAVCVLGR ESLDDLTLNVVKLSEVENKNVPLPEFPEHPFQEEHLKQLYKIVPIKDIRNLYVTFPIPLDQKYYKSNPGHYLGH LIGHEGPGSLLSELKSKGWNTLVGGQKEGARGFMFFIINVDLTEEGLLHVEDIILHMFQYIQKLRAEGPQEWV FQECKDLNAVAFRFKDKERPRGYTSKIAGILHYYPLEEVLTAEYLLEEFRPDLIEMVLDKLRPENVRVAIVSKSF EGKTRTEEWYGTQYKQEAIPDEVIKKWQNADLNGKFKLPTKNEFIPTNFEILPLEKEATPYPALIKDTAMSKL WFKQDDKFFLPKACLNEFFSPFAYVDPLHCNMAYLYLELLKDSLNEYAYAAELAGLSYDLQNTIYGMYSVK GYNDKQPILLKKIIEKMATFEIDEKRFEIIEAYMRSLNFRAEQPHQHAMYLRLLMTEVAWTKDELKEALDDV TLPRLKAFIPQLLSRLHIEALLHGNITKQAALGIMQMVEDTLIEHAHTKPLLPSQLVRYREVQLPDRGWFVYQQR NEVHNNGIEIYYQTDQMSTSENMFLELFCQIIEPCFNLTKEQLGYIVFSGPRRANGIQGLRFIIQSEKPPH YLESRVEAFLITMEKSIEDMTTEAFQKHIQALAIRRLDKPKKLSAECACYWGEIISQQYNFDRDNTEVAYLKTLT KEDIIFKYKEMLAVDAPRRHKVSVHVLAREMDSCPVVGEFPCQNDINLSQAPALPQPEVIQNMTEFKRGLPLFP LVKPHINFMAAKLLDHHHHHH
Formulation	Supplied as a 0.2 µm filtered solution of 20mM TrisHCl, 150mM NaCl, 0.05%Brij35, 10%Glycerol, pH7.5.
Storage	Store at < -20C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Note: This product is for in vitro research use only