

Trypsin (TRY) Active Protein | TRY active protein

Active Trypsin (TRY)

CATALOG # AAA153009	HOST CHO Cell	APPLICATIONS Activity Assay, Cell Culture
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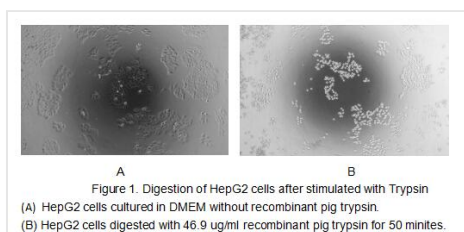
PRODUCT SYNONYMS

Trypsin (TRY); Active Trypsin (TRY); Trypsin; TRY active protein (eukaryotic; CHO Cell); Pig; TRY active protein

PRODUCT SPECIFICATIONS

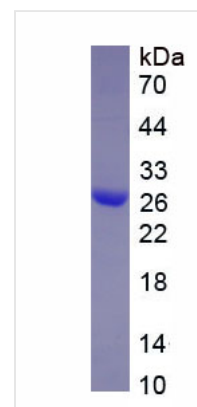
Host	CHO Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Phe1-Asn231
Applicable Applications for TRY active protein	Activity Assay, Cell Culture
Expression System	Eukaryotic expression
Species	Pig
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7
Research Area	Human gene deletion
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Bioactivity

Trypsin is a serine protease from the PA clan superfamily, found in the digestive system of many vertebrates, where it hydrolyzes proteins. Trypsin cuts peptide chains mainly at the carboxyl side of the amino acids lysine or arginine. It is used for numer



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TRY active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	136429
UniProt Accession #	P00761
Molecular Weight	24,409 Da
NCBI Official Full Name	Trypsin
UniProt Protein Name	Trypsin
UniProt Entry Name	TRYP_PIG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/cho-active-protein/trypsin-try/153009>