

Product Datasheet

Plant Trypsin protein (orb419055)

Description	Recombinant Triticum aestivum Trypsin/alpha-amylase inhibitor CMx2
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged Expression Region: 25-121aa Sequence Info: Partial
Protein Sequence	FREQCVPGREITYESLNARREYAVRQTCGYLSEAERQKRRCCDELSKVPCLWC EVLRLMDRRVTKEGVVKDSLLQDMSRCKKLTREFIAGIVGRE
Purity	Greater than 85% as determined by SDS-PAGE.
Source	E.coli
MW	31.5 kDa
Uniprot ID	Q43691
Expiration Date	6 months from date of receipt.