

Product Datasheet

Yeast neurotoxin type E protein (orb246821)

Catalog Number	orb246821
Category	Proteins
Description	This Yeast neurotoxin type E protein spans the amino acid sequence from region 2-422aa. Purity: Greater than 90% as determined by SDS-PAGE.
Tag	N-terminal 6xHis-tagged
Form/Appearance	Liquid or Lyophilized powder
Buffer/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.
Purity	Greater than 90% as determined by SDS-PAGE.
Protein Sequence	PTINSFNYNDPVNNRTILYIKPGGCQQFYKSFNIMKNIWIIPERNVIGTIPQDFLPPTSLKNGDS SYDPNYLQSDQEKKDKFLKIVTKIFNRINDNLSGRILLEELSKANPYLGNDNTPDGDFIINDAS AVPIQFSNGSQSILLPNVIIMGAEPDLFETNSSNISLRNNYMPSNHGFGSIAIVTFSPEYSFRFK DNSMNEFIQDPALTMHELIHSLHGLYGAKGITTQKQNPITNIRGTNIEEFLTFGGTD LNIITSAQSNDIYTNLLADYKKIASKLSKVQVSNPLLNPYKDVFEAKYGLDKDASGIYSVNINK FNDIFKKLYSFTEFDLATKFQVKCRQTYIGQYKYFKLSNLLNDSIYNISEGYNNLNKVNFRGQ NANLNPRIITPITGRGLVKKIIRFCKNIVSVKGIR
Protein Length	Partial
UniProt ID	P30995
MW	49.7 kDa
Application notes	This is His-tag protein
Source	Yeast

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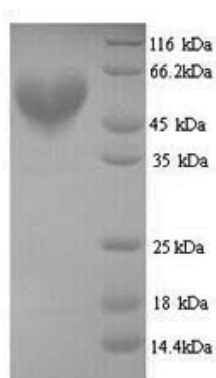
Biological Origin Clostridium butyricum

Expression Region 2-422aa

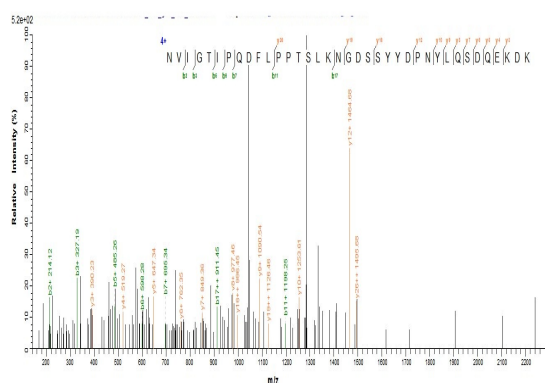
Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Note For research use only

Expiration Date 6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of Yeast host and target protein, the LC-MS/MS Analysis result could indicate that this peptide derived from Yeast-expressed Clostridium butyricum.

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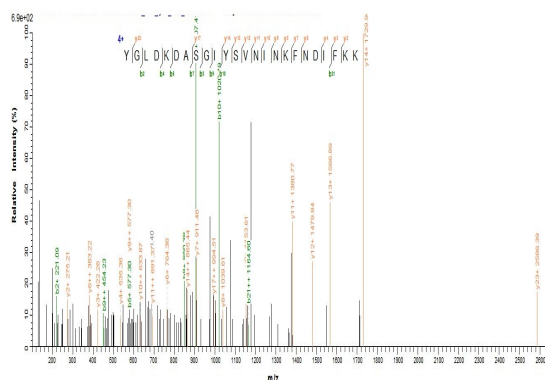
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