

Product Datasheet

Human OGT protein (orb244420)

Description	Recombinant human UDP-N-acetylglucosamine--peptide N-acetylglucosaminyltransferase 110 kDa subunit
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 6xHis-SUMO-tagged
Note	For research use only
Application notes	Partial of His-SUMO-tag and expression region is 606-1022aa
Protein Sequence	MAEANHFDLSQIPCNGKAADRIHQDGIHILVNMNGYTKGARNELFALRPAPIQA MWLGYPGTSGALFMDYIITDQETSPAEEVAEQYSEKLAYMPHTFFIGDHANMFPHL KKKAVIDFKSNGHIYDNRIVLNGIDLKAFDLSLPDVKIVKMKCPDGGDNADSSNT ALNMPVIPMNTIAEAVIEMINRGQIQITINGFSISNGLATTQINNKAATGEEVPRTII VTTRSQYGLPEDAIVYCNFNQLYKIDPSTLQMWANILKRVPSVLWLLRFPVAGE PNIQQYAQNMGLPQNRIFSPVAPKEEHVRRGQLADVCLDTPLCNGHTTGMDVL WAGTPMVTMPGETLASRVAASQLTCLGCELEIAKNRQEYEDIAVKLGTDLEYLKK VRGKVKWQRISSPLFNTKQYTMELERLYLQ
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	62.5 kDa
Uniprot ID	O15294
Expiration Date	6 months from date of receipt.