



Recombinant Human Alpha-1,3/1,6-mannosyltransferase ALG2 (ALG2)

Product Code	CSB-CF863983HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q9H553
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	MAEEQGRERDSVPKPSVLFLHPDLGVGGAERLVLDAALALQARGCSVKIOWTA HYDPGHCF AESRELPVRCAGDWLPRGLGWGGRGAAVCAYVRMVFLALYVFLADEEFDV VVCDQVSAC IPVFRLARRRKKILFYCHFPDLLLTKRDSFLKRLYRAPIDWIEEYTTGMADCILVN SQFT AAVFKETFKSLSHIDPDVLYPSLNVTSFDSVVPEKLDDLVPKGKKFLLLSINRYE RKKNL TLALEALVQLRGRLTSQDWERVHLIVAGGYDERVLENVEHYQELKKMVQQSD LGQYVTFLL RSFSDKQKISLLHSCTCVLYTPSNEHFGIVPLEAMYMCPVIAVNSGGPLESID HSVTGF LCEPDPVHFSEAIEKFIREPSLKATMGLAGRARVKEKFSPEAFTEQLYRYVTKL LV
Source	in vitro E.coli expression system
Target Names	ALG2
Protein Names	Recommended name: Alpha-1,3/1,6-mannosyltransferase ALG2 EC= 2.4.1.132 EC= 2.4.1.257 Alternative name(s): Asparagine-linked glycosylation protein 2 homolog GDP-Man:Man(1)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltransferase GDP-Man:
Expression Region	1-416
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	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.