Recombinant Human GLT8D2 Protein, His-tagged

Cat. No. GLT8D2-741H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GLT8D2 (NP_112592.1) (Lys25-Ser349) was expressed with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	25-349 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human GLT8D2 consists 344 amino acids and predicts a molecular mass of 39.6 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	Store it under sterile conditions at -20ºC~-70ºC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	GLT8D2 glycosyltransferase 8 domain containing 2 [Homo sapiens]
Official Symbol	GLT8D2
Gene ID	83468
mRNA Refseq	NM_031302.3
Protein Refseq	NP_112592.1
MIM	
UniProt ID	Q9H1C3
Chromosome Location	12q

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