

Recombinant Human GLT8D1 protein, His-tagged

Cat. No. GLT8D1-6733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GLT8D1 protein(30-169 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	30-169 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	SSLLRNEVTDSGIVGPQPIDFVPNALRHAVDGRQEEIPVVIAASEDRLGGAIAAINSIQ HNTRSNVIFYIVTLNNTADHLRSWLNSDSLKSIRYKIVNFDPKLLEGKVKEDPDQGES MKPLTFARFYLPILVPSAKKAIY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name GLT8D1 glycosyltransferase 8 domain containing 1 [Homo sapiens]

Official Symbol GLT8D1

Synonyms AD-017; MSTP139

Gene ID 55830

mRNA Refseq NM_152932.1

Protein Refseq NP_690909.1

UniProt ID Q68CQ7

SDS-PAGE



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