

Recombinant Human B4GALNT2 protein, His-tagged

Cat. No. B4GALNT2-2515H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human B4GALNT2 protein(497-566 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	497-566 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	HSEFFIDGLGTLVGSCPEVIIGHQSRSPVVDSELAALKTYNTYRSNTLTRVQFKLA LHYFKNHLQCAA
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	B4GALNT2 beta-1,4-N-acetyl-galactosaminyl transferase 2 [Homo sapiens]
Official Symbol	B4GALNT2
Synonyms	B4GALT; GALGT2
Gene ID	124872
mRNA Refseq	NM_153446.2
Protein Refseq	NP_703147.2
MIM	111730
UniProt ID	Q8NHY0

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