

Recombinant Human EXTL2, GST-tagged

Cat. No. EXTL2-12606H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXTL2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	40-330a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol

GENE INFORMATION

Gene Name	EXTL2 exostoses (multiple)-like 2 [Homo sapiens]
Official Symbol	EXTL2
Synonyms	EXTL2; exostoses (multiple)-like 2; exostosin-like 2; alpha 1; 4 N acetylhexosaminyltransferase; alpha-GalNAcT EXTL2; EXT-related protein 2; processed exostosin-like 2; alpha-1,4-N-acetylhexosaminyltransferase; alpha-1,4-N-acetylhexosaminyltransferase EXTL2; glucuronyl-galactosyl-proteoglycan 4-alpha-N-

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	acetylglucosaminyltransferase; EXTR2;
Gene ID	2135
mRNA Refseq	NM_001033025
Protein Refseq	NP_001028197
MIM	602411
UniProt ID	Q9UBQ6
Chromosome Location	1p21
Pathway	Glycosaminoglycan biosynthesis - heparan sulfate, organism-specific biosystem; Glycosaminoglycan biosynthesis - heparan sulfate, conserved biosystem; Glycosaminoglycan biosynthesis, heparan sulfate backbone, organism-specific biosystem; Glycosaminoglycan biosynthesis, heparan sulfate backbone, conserved biosystem; Metabolic pathways, organism-specific biosystem; heparan sulfate biosynthesis, organism-specific biosystem; heparan sulfate biosynthesis, conserved biosystem;
Function	alpha-1,4-N-acetylgalactosaminyltransferase activity; glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase activity; metal ion binding; transferase activity, transferring hexosyl groups;