

## Recombinant Human EXTL2, GST-tagged

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	EXTL2 exostoses (multiple)-like 2 [ Homo sapiens ]
<b>Official Symbol</b>	EXTL2
<b>Synonyms</b>	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;
<b>Gene ID</b>	2135
<b>mRNA Refseq</b>	NM_001033025
<b>Protein Refseq</b>	NP_001028197
<b>MIM</b>	602411
<b>UniProt ID</b>	Q9UBQ6
<b>Chromosome Location</b>	1p21
<b>Pathway</b>	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;
<b>Function</b>	alpha-1,4-N-acetylgalactosaminyltransferase activity; glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase activity; metal ion binding; transferase activity, transferring hexosyl groups;

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