

Recombinant Full Length Human EXTL2 Protein, GST-tagged

Cat. No. EXTL2-4450HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human EXTL2 full-length ORF (AAH36015, 39 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	39-330 amino acids
Description	EXTL2 (Exostosin Like Glycosyltransferase 2) is a Protein Coding gene. Diseases associated with EXTL2 include Hereditary Multiple Osteochondromas and Mucopolysaccharidoses. Among its related pathways are heparan sulfate biosynthesis and Metabolism. GO annotations related to this gene include transferase activity, transferring hexosyl groups and alpha-1,4-N-acetylgalactosaminyltransferase activity. An important paralog of this gene is EXTL3.
Molecular Mass	57.86 kDa
AA Sequence	LLPSVKEDKM LMLRREIKSQ GKSTMDSFTL IMQTYNRTDL LLKLLNHYQA VPNLHKVIVV WNNIGEKAPD ELWNSLGPHP IPVIFKQQT A NRMRNRLQVF PELETNAVLM VDDDTLISTP DLVFAFSVWQ QFPDQIVGFV PRKHVSTSSG IYSYGSFEMQ APGSGNGDQY SMVLIGASFF NSKYLELFQR QPAAVHALID DTQNCDDIAM NFIIAKHIGK TSGIFVKPVN MDNLEKETNS GYSGMWHRAE HALQRSYCIN KLVNIYDSMP LRYSNITISQ FGFPYANYKR KI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	EXTL2 exostosin like glycosyltransferase 2 [Homo sapiens (human)]
Official Symbol	EXTL2
Synonyms	EXTR2
Gene ID	2135
mRNA Refseq	NM_001033025
Protein Refseq	NP_001028197
MIM	602411
UniProt ID	Q9UBQ6

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