

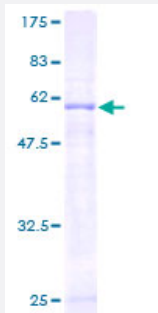
Full-Length

EXTL2 (Human) Recombinant Protein (P01)

Catalog # H00002135-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EXTL2 full-length ORF (AAH36015, 39 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

LLPSVKEDKMLMLRREIKSQGKSTMDSFTLMQTYNRTDLLLKLLNHYQAVPNLHKVMVWNNIGEKA
APDELWNSLGPPIPVIKQQTANRMRNRLQVFPELETNAVLMVDDDTLISTPDLVFAFSVWQQF
PDQVGFVPRKHVSTSSGIYSYGSFEMQAPGSGNGDQYSMLIGASFFNSKYLELFQRQPAAVHA
LIDDTQNCDDIAMNFIAKHIGKTSGIFVKPVNMDNLEKETNSGYSGMWHRAEHALQRSYCINKLVNI
YDSMPLRYSNITISQFGFPYANYKRKI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

57.86

Interspecies Antigen Sequence

Mouse (86); Rat (85)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EXTL2

Entrez GeneID[2135](#)**GeneBank Accession#**[BC036015](#)**Protein Accession#**[AAH36015](#)**Gene Name**

EXTL2

Gene Alias

EXTR2

Gene Description

exostoses (multiple)-like 2

Omim ID[602411](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

4-N-acetylhexosaminyltransferase|exostosin-like 2|multiple exostoses-like 2

Other Designations

OTTHUMP00000013586|OTTHUMP00000013587|alpha-1,4-N-acetylhexosaminyltransferase|exostosin-like 2|multiple exostoses-like 2

Pathway

- [Heparan sulfate biosynthesis](#)