

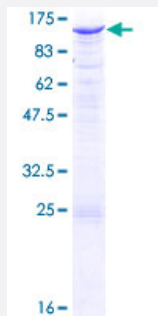
Full-Length

EXTL3 (Human) Recombinant Protein (P01)

Catalog # H00002137-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EXTL3 full-length ORF (NP_001431.1, 1 a.a. - 919 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTGYTMLRNGGAGNGGQTCMLRWSNRIRLTWLSFTLFVILVFFPLIAHYLTTLDEADEAGKRIFGP
RVGNELCEVKHVL DLCRIRESVSEELLQLEAKRQELNSEIAKLNKIEACKKSIENAKQDLLQLKNV
ISQTEHSYKELMAQNQPKLSLPIRLLPEKDDAGLPPPKATRGCR LHNCFDYSRCPLTSGFPVYVY
DSDQFVFGSYLDPLVKQAFQATARANVVTENADIACLYILVGEMQEPVVL RP AELEKQLYSLP
HWR TDGHNHVIINLSRKSDTQNLLYNVSTGRAMVAQSTFYTVQYRPGFDLVVSPLVHAMSEPNFM
EIPPQVPVKRKYLF TFQGEKIESLRSSLQEARSFEEEMEGDPPADYDDRIATLKAVQDSKLDQVL
VEFTCKNQPKPSLPTEWALCGEREDRLELLKLSTFALIITPGDPR LVISSGCATRLFEALEVGAVP
VVLGEQVQLPYQDMLQWNEAALVVPKPRVTEVHFLRLSLSDS DLLAMRRQGRFLWETYFSTAD
SIFNTVLAMIRTRIQIPAAPIREEAAAEIPHRSGKAAGTDPNMADNGDLDLGPVETEPPYASPRYLRN
FTLTVTDFYRSWNCAPGPFHLPHTPFDPVLPSEAKFLGSGTGFRPIGGGAGGSGKEFQAALGG
NVPREQFTVVMLTYEREEVLMNSLERLNGLPYLNKVVVVWNSPKLPSEDLLWPDIGVPI MVVRTE
KNSLNNRFLPWNEIETAILSIDDDAHLRHDEIMFGFRVWREARDRVGFPGRYHAWDIPHQSWLY
NSNYSCELSMVLTGAAFFHKYYAYLSYVMPQAIRDMVDEYINCEDIAMNFLVSHITRKPPIKVTSR
WTFRCPGCPQALSHDDSHFHERHKCINFFVKVGYMPLLYTQFRVDSVLFKTRLPHDKTKCFKFI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

131.1

Interspecies Antigen Sequence

Mouse (97); Rat (97)

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 — EXTL3

Entrez GeneID	2137
GeneBank Accession#	NM_001440.2
Protein Accession#	NP_001431.1
Gene Name	EXTL3
Gene Alias	DKFZp686C2342, EXTR1, KIAA0519, REG, REGR, RPR, botv
Gene Description	exostoses (multiple)-like 3
Omim ID	605744
Gene Ontology	Hyperlink
Other Designations	Reg receptor

Pathway

- [Heparan sulfate biosynthesis](#)
- [Metabolic pathways](#)