Recombinant Human EXTL3 protein, His-tagged

Cat. No. EXTL3-3750H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EXTL3 protein(620-919 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	620-919 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	DPVLPSEAKFLGSGTGFRPIGGGAGGSGKEFQAALGGNVPREQFTVVMLTYEREEV LMNSLERLNGLPYLNKVVVVWNSPKLPSEDLLWPDIGVPIMVVRTEKNSLNNRFLP WNEIETEAILSIDDDAHLRHDEIMFGFRVWREARDRIVGFPGRYHAWDIPHQSWLYN SNYSCELSMVLTGAAFFHKYYAYLYSYVMPQAIRDMVDEYINCEDIAMNFLVSHITRK PPIKVTSRWTFRCPGCPQALSHDDSHFHERHKCINFFVKVYGYMPLLYTQFRVDSV LFKTRLPHDKTKCFKFI
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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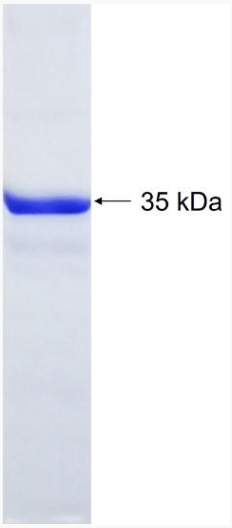
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	EXTL3 exostoses (multiple)-like 3 [Homo sapiens]
Official Symbol	EXTL3
Synonyms	EXTL3; exostoses (multiple)-like 3; exostosin-like 3; botv; REG receptor; REGR; reg receptor; EXT-related protein 1; multiple exostosis-like protein 3; putative tumor suppressor protein EXTL3; hereditary multiple exostoses gene isolog; glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase; REG; RPR; BOTV; EXTR1; KIAA0519; DKFZp686C2342;
Gene ID	2137
mRNA Refseq	NM_001440
Protein Refseq	NP_001431
MIM	605744
UniProt ID	O43909

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SDS-PAGE



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