

Recombinant Mouse EXTL2 Protein

Catalog #	Source	Reactivity	Applications
CRP2959	Human cells	Mouse	E, WB, SDS-PAGE, MS
Description	Recombinant Mouse EXTL2 Protein is produced by mammalian expression system and the target gene encoding Asn43-Met330 is expressed with a 6His tag at the N-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, pH7.5.		
Gene Symbol	EXTL2		
Alternative Names	EXTR2; Exostosin-like 2; Alpha-1,4-N-acetylhexosaminyltransferase EXTL2; Alpha-GalNAcT EXTL2; EXT-related protein 2; Glucuronyl-galactosyl-proteoglycan 4-alpha-N-acetylglucosaminyltransferase		
Entrez Gene	58193 (Mouse)		
SwissProt	Q9ES89 (Mouse)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	HHHHHHNIKE DKMLTLRREI KSPSKSALDS FTLIMQTYNR TDLLLRLLNH YQAVPSLHKV IVVWNNVGEK GPEELWNSLG PHPIPVIKPK QTANKMRNRL QVFPEVETNA VLMVDDDTLI SAQDLVFAFS IWQQFPDQII GFVPRKRVST SSGIYSYGGF ELQTPGPGNG DQYSMVLIGA SFFNSKYLEL FQKQPAAVHA LIDETQNCDD IAMNFLVTRH TGKPSGIFVK PINMVNLEKE TNGYSGMWHR AEHFLQRSYC INKLVNIYDG MPLKYSNIMI SQFGFPYANH KSKM		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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