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Datasheet for ABIN4371653

EXTL2 Protein (AA 43-330) (His tag)

Overview

Quantity:	50 µg
Target:	EXTL2
Protein Characteristics:	AA 43-330
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXTL2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Exostosin-Like 2/EXTL2 (N-6His)
Sequence:	HHHHHHNIKE DKMLTLRREI KSPSKSALDS FTLIMQTYNR TDLLRLLNH YQAVPSLHKV IVVWNNVGEK GPEELWNSLG PHPIPVIFKP QTANKMRNRL QVFPEVETNA VLMVDDDTLI SAQDLVFAFS IWQQFPDQII GFVPRKHVST SSGIYSYGGF ELQTPGPGNG DQYSMVLI SFFNSKYLEL FQKQPAAVHA LIDETQNCDD IAMNFLVTRH TGKPSGIFVK PINMVNLEKE TNGYSGMWHR AEHFLQRSYC INKLVNIYDG MPLKYSNIMI SQFGFPYANH KSKM
Characteristics:	Recombinant Mouse Exostosin-like 2 is produced by a mammalian expression system in human cells. The target protein is expressed with sequence (Asn43-Met330) of Mouse Exostosin-like 2 fused with a His tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	EXTL2
Alternative Name:	Exostosin-Like 2 (EXTL2 Products)
Molecular Weight:	33.6 kDa
UniProt:	Q9ES89

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris, 150 mM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>