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Datasheet for ABIN1778297

EXT1 Protein (AA 1-746) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	EXT1
Protein Characteristics:	AA 1-746
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This EXT1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	EXT1 (Human) Recombinant Protein (P01)
Sequence:	<p>MQAKKRYFIL LSAGSCLALL FYFGGLQFRA SRSHSRREEH SGRNGLHHPS PDHFWPRFPD ALRPFVPWDQ LENE DSSVHI SPRQKRDANS SIYKGGKCRM ESCDFDTLCK KNGFKVYVYP QQKGEKIAES YQNILAAIEG SRFYTS DPSQ ACLFVLSLDT LDRDQLSPQY VHNLRSKVQS LHLWNNGRNH LIFNLYSGTW PDYTEDVGF D IGQAM LAKAS ISTENFRPNF DVSIPLFSKD HPRTGGGERG LKFNTIPPLR KYMLVFKGKR YLTGIGSDTR NALYHVHNGE DVVLLTTCKH GKDWQKHKDS RCDRDNTEYE KYDYREMLHN ATFCLVPRGR RLGSFRFLEA LQAACVPVML SNGWELPFSE VINWNQAAVI GDERLLLQIP STIRSIHQDK ILALRQQTQF LWEAYFSSVE KIVLTTLEII QDRIFKHISR NSLIWNKHPG GLFVLPQYSS YLGD F P Y Y Y A NLGLKPPSKF TAVIHAVTPL VSQSQPVLKL LVAAAKSQYC AQIIVLWNC D KPLPAKHRWP ATAVPVVWIE GESKVMSSRF LPYDNIITDA VLSLDEDTV L STTEVDFAFT VWQSFPERIV GYPARSHFWD NSKERWGYTS KWTNDYSMVL TGA AIYHKYY HYLYSHY LPA SLKNMVDQLA NCEDILMNFL</p>

Product Details

VSAVTKLPPI KVTQKKQYKE TMMGQTSRAS RWADPDHFAQ RQSCMNTFAS WFGYMPLIHS
QMRDLPVLFK DQVSILRKKY RDIERL

Characteristics: Human EXT1 full-length ORF (NP_000118.2, 1 a.a. - 746 a.a.) recombinant protein with GST-tag at N-terminal.

Purification: in vitro wheat germ expression system

Target Details

Target: EXT1

Alternative Name: EXT1 ([EXT1 Products](#))

Background: Full Gene Name: exostosin 1
Synonyms: EXT,LGCR,LGS,TRPS2,ttv

Gene ID: 2131

NCBI Accession: [NM_000127](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

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

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

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



SDS-PAGE

Image 1.