

Product datasheet for **TP504853**

Extl2 (NM_021388) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse exostoses (multiple)-like 2 (Extl2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204853 protein sequence Red =Cloning site Green =Tags(s)

MMRGCHICKLPGRVMGIRVLRFSVLVILVLLLVAGALTNLLPNIKEDKMLTLRREIKSPSKSALDSFTLI
MQTYNRTDLLRLLNHYQAVPSLHKVIVWNNVGEKGPEELWNSLGPHPIPVIFKPQTANKMRNRLQVFP
EVETNAVLMVDDDTLISAQDLVFAFSIWQQFPDQIIGFVPRKHVSTSSGIYSYGGFELQTPGPGNGDQYS
MVLIGASFFNSKYLELFQKQPAAVHALIDETQNCDDIAMNFLVTRHTGKPSGIFVKPINMVNLEKETNGY
SGMWHRAEHFLQRSYCINKLVNIYDGMPLKYSNIMISQFGFPYANHKS KM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_067363
Locus ID:	58193
UniProt ID:	Q9ES89 , Q8C089



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RefSeq Size: 3012

Cytogenetics: 3 G1

RefSeq ORF: 993

Synonyms: 3000001D04Rik; AW146439

Summary: Glycosyltransferase required for the biosynthesis of heparan-sulfate and responsible for the alternating addition of beta-1-4-linked glucuronic acid (GlcA) and alpha-1-4-linked N-acetylglucosamine (GlcNAc) units to nascent heparan sulfate chains.[UniProtKB/Swiss-Prot Function]