

Product datasheet for **TP506678**

Uxs1 (NM_026430) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse UDP-glucuronate decarboxylase 1 (Uxs1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206678 protein sequence Red =Cloning site Green =Tags(s)
	 MVSKGLLRVSSVNRMRKLLLGIALFAYAASVWGNFVNMRSIQENGELKIESKIEEIVEPLREKIRDLE KSFTQKYPPVKFLSEKDRKRILITGGAGFVGSHTDKLMMDGHEVTVDNFFTGKRKNVEHWIGHENFEL INHVDVEPLYIEVDQIYHLASPPNYMYPNIKTLKNTIGTLNMLGLAKRVGARLLLASTSEVYGDPE VHPQSEDYWGHVNPPIGRACYDEGKRVAETMCYAYMKQEGVEVRVARIFNTFGPRMHMNDGRVSNFILQ ALQGEPLTVYSGSQTRAFQYVSDLVNLVALMNSNVSPVNLGNPEEHTILEFAQLIKNLVSGSGSEIQF LSEAQDDPQKRKPDIKKAKLMLGWEPVPLEEGLNKAIHYFRKELEYQANNQYIPKPKPARVKKGRTRHS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	47.6 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_080706
Locus ID:	67883
UniProt ID:	Q91XL3



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RefSeq Size: 1263

Cytogenetics: 1 C1.1

RefSeq ORF: 1263

Synonyms: 1600025113Rik; AI451869; AI649125; AW550562

Summary: Catalyzes the NAD-dependent decarboxylation of UDP-glucuronic acid to UDP-xylose. Necessary for the biosynthesis of the core tetrasaccharide in glycosaminoglycan biosynthesis (By similarity).[UniProtKB/Swiss-Prot Function]