

Product datasheet for TP327391

USP27X (NM_001145073) Human Recombinant Protein

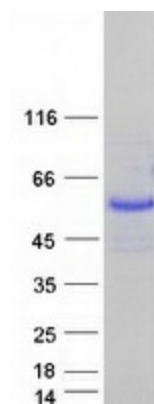
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens ubiquitin specific peptidase 27, X-linked (USP27X), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227391 representing NM_001145073 Red =Cloning site Green =Tags(s) MCKDYVYDKDIEQIAKEEQGEALKLQASTSTEVSHQQCSVPGLGEKFPTWETTKPELELLGHNPRRRRIT SSFTIGLRGLINLGNTCFMNCIVQALHTHPILRDFFLSDRHRCEMPSPCLVCEMSSLFRELYSGNPSP HVPYKLLHLVWIHARHLAGYRQQDAHEFLIAALDVLHRHCKGDDVGKAANNPNHCNCIIDQIFTGGLQS D VTCQACHGVSTTIDPCWDISLDLPGSCTSFWPMSPGRESSVNGESHIPGITTLDCLRRFTRPEHLGSSA KIKCGSCQSYQESTKQLTMNKLPVVACFHFKRFEHSAKQRRKITYISFPLEDMTPFMASSKESRMNGQ LQLPTNSGNNENKYSLFAVNHQGTLESGHYTSFIRHHKDQWFKCDDAVITKASIKDVLDEGYLLFYHK QVLEHESEKVKEMNTQAY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	49.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.


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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:	<u>NP_001138545</u>
Locus ID:	389856
UniProt ID:	<u>A6NNY8</u>
Cytogenetics:	Xp11.23
RefSeq ORF:	1314
Synonyms:	MRX105; USP22L; USP27
Summary:	This gene encodes a member of the peptidase protein family. The encoded protein functions as a deubiquitinase that is involved in upregulation of the pro-apoptotic Bim protein. This protein may act as a tumor suppressor by increasing levels of Bim to counteract anti-apoptotic signals in cancer cells. Mutations in this gene have been associated with X-linked cognitive disability. [provided by RefSeq, Dec 2016]

Product images:



Coomassie blue staining of purified USP27X protein (Cat# TP327391). The protein was produced from HEK293T cells transfected with USP27X cDNA clone (Cat# [RC227391]) using MegaTran 2.0 (Cat# [TT210002]).