

Product datasheet for **TP303792**

TOX1 (TOX) (NM_014729) Human Recombinant Protein

Product data:

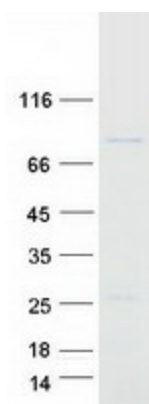
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human thymocyte selection-associated high mobility group box (TOX), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203792 protein sequence Red =Cloning site Green =Tags(s)
	<p>MDVRFYPPVAQPAAAPDAPCLGSPCLDPYYCNKFDGENMYMSMTEPSQDYVPASQSYPGPSLESEDFNI PPITPPSLPDHSLVHLNEVESGYHSLCHPMNHGLLPFHPQNMDLPEITVSNMLGQDGTLLSNSISVMPD IRNPEGTQYSSHPQMAAMRPRGQPADIRQQPGMMPHGQLTTINQSQLSAQLGLNMGGSNVPHNSPSPPGS KSATPSPSSSVHEDEGDDTSKINGGEKRPASDMGKKPKTPKKKKKDPNEPQKPVSAAYLFFRDTQAAIK GQNP NATFGEVSKIVASMWDGLGEEQKQVYKKKTEAAKKEYLKQLAAYRASLVSKSYSEPVDVKTSQPPQ LINSKPSVFHGPSQAHSALYLSSHYPGGMNPHLTAMHPSLPRNIAPKPNQMPVTVSIANMAVSPPPP LQISPLHQHLNMQQHQPLTMQQPLGNQLPMQVQSALHSPTMQQGFTLQPDYQTIINPTSTAAQVVTQAM EYVRSGCRNPPQPVDWNNDYCSSGGMQRDKALYLT</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	57.3 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_055544</u>
Locus ID:	9760
UniProt ID:	<u>O94900</u>
RefSeq Size:	4131
Cytogenetics:	8q12.1
RefSeq ORF:	1578
Synonyms:	TOX1
Summary:	The protein encoded by this gene contains a HMG box DNA binding domain. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. This protein may function to regulate T-cell development.[provided by RefSeq, Apr 2009]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified TOX protein (Cat# TP303792). The protein was produced from HEK293T cells transfected with TOX cDNA clone (Cat# [RC203792]) using MegaTran 2.0 (Cat# [TT210002]).