Recombinant Full Length Human TOX Protein, C-Flag-tagged

Cat. No. TOX-1411HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TOX Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	57.3 kDa
AA Sequence	MDVRFYPPVAQPAAAPDAPCLGPSPCLDPYYCNKFDGENMYMSMTEPSQDYVPAS QSYPGPSLESEDFNI PPITPPSLPDHSLVHLNEVESGYHSLCHPMNHNGLLPFHPQ NMDLPEITVSNMLGQDGTLLSNSISVMPD IRNPEGTQYSSHPQMAAMRPRGQPADI RQQPGMMPHGQLTTINQSQLSAQLGLNMGGSNVPHNSPSPPGS KSATPSPSSSV HEDEGDDTSKINGGEKRPASDMGKKPKTPKKKKKKDPNEPQKPVSAYALFFRDTQA AIK GQNPNATFGEVSKIVASMWDGLGEEQKQVYKKKTEAAKKEYLKQLAAYRASLV SKSYSEPVDVKTSQPPQ LINSKPSVFHGPSQAHSALYLSSHYHQQPGMNPHLTAM HPSLPRNIAPKPNNQMPVTVSIANMAVSPPPP LQISPPLHQHLNMQQHQPLTMQQP LGNQLPMQVQSALHSPTMQQGFTLQPDYQTIINPTSTAAQVVTQAM EYVRSGCRNPPPQPVDWNNDYCSSGGMQRDKALYLTTRTRPLEQKLISEEDLAAN

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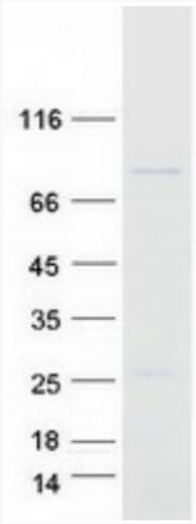
	DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Transcription Factors
Full Length	Full L.

GENE INFORMATION

Gene Name	TOX thymocyte selection associated high mobility group box [Homo sapiens (human)]
Official Symbol	TOX
Synonyms	TOX1
Gene ID	9760
mRNA Refseq	NM_014729.3

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Protein Refseq	NP_055544.1
MIM	606863
UniProt ID	O94900



Coomassie blue staining of purified TOX protein.

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