

Product datasheet for **TP309269M**

FOXN2 (NM_002158) Human Recombinant Protein

Product data:

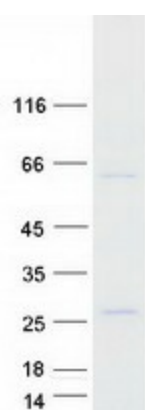
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human forkhead box N2 (FOXN2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209269 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGPVIGMTPDKRAETPGAEKIAGLSQIYKMGSLPEAVDAARPKATLVDSSESADDELTLNLNWLHESTNLLT NFSLGSEGLPIVSPLYDIEGDDVPSFGPACYQNPEKKSATSKPPYSFSLIYMAIEHSPNKCLPVKEIYS WILDHFPYFATPTGWKNSVRHNLNLCFKQKVERSHGKVNKGSLWCVDPEYKPNLIQALKKQPFSSAS SQNGSLSPHYLSSVIKQNQVRNLKESDIDAAAAMMLLNTSIEQGILECEKPLPLKTALQKKRSYGNFHH PSAVRLQESDSLATSIDPKEDHNYSASSMAAQRCASRSSVSSLSSVDEVYEFIPKNSHVSGSDGSEGFHSE EDTDVDYEDDPLGDSGYASQPCAKISEKQSGKKMRKQTCQEIDEELKEAAGSLLHLGIRTCLGSLIST AKTQNQKQRKK</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	47 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.
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_002149</u>



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Locus ID:	3344
UniProt ID:	P32314
RefSeq Size:	5472
Cytogenetics:	2p16.3
RefSeq ORF:	1293
Synonyms:	HTLF
Summary:	This gene encodes a forkhead domain binding protein and may function in the transcriptional regulation of the human T-cell leukemia virus long terminal repeat. [provided by RefSeq, Jul 2008]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified FOXN2 protein (Cat# [TP309269]). The protein was produced from HEK293T cells transfected with FOXN2 cDNA clone (Cat# [RC209269]) using MegaTran 2.0 (Cat# [TT210002]).