

## Product datasheet for TP309269

### FOXN2 (NM\_002158) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human forkhead box N2 (FOXN2), 20 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC209269 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MGPVIGMTPDKRAETPGAEEKIAGLSQIYKMGSLPEAVDAARPKATLVDSSESADDELTLNLNWLHESTNLLT  
NFSLGSEGLPIVSPDYDIEGDDVPSFGPACYQNPEKKSATSKPPYFSLLIYMAIEHSPNKCLPVKEIYS  
WILDHFPYFATPTGWKNSVRHNLNLCFKQKVERSHGKVNKGSLWCVDPEYKPNLIQALKKQPFSSAS  
SQNGSLSPHYLSSVIKQNQVRNLKESDIDAAAAMMLLNTSIEQGILECEKPLPLKTALQKKRSYGNFHH  
PSAVRLQESDSLATSIDPKEDHNYSASSMAAQRCASRSSVSSLSSVDEVYEFIPKNSHVSGDGESEGFHSE  
EDTDVDYEDDPLGDSGYASQPCAKISEKQSGKKMRKQTCQEIDEELKEAAGSLLHLGIRTCLGSLIST  
AKTQNQKQRKK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**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.

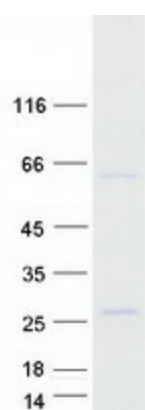
**RefSeq:** [NP\\_002149](#)



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Locus ID:	3344
UniProt ID:	<a href="#">P32314</a>
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]).