

Product datasheet for PH309269

FOXN2 (NM_002158) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FOXN2 MS Standard C13 and N15-labeled recombinant protein (NP_002149)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209269
Predicted MW:	47.2 kDa
Protein Sequence:	>RC209269 protein sequence Red=Cloning site Green=Tags(s)

MGPVIGMTPDKRAETPGAEKIAGLSQIYKMGSLPEAVDAARPKATLVDSSESADDELTNLNLHSTNLLT
NFSLGSEGLPIVSPLYDIEGDDVPSFGPACYQNPEKKSATSKPPYSFSLLIYMAIEHSPNKCLPVKEIYS
WILDHFPYFATAPTGWKNSVRHNLNLNCFQKVERSHGKVNKGSLWCVDPEYKPNLIQALKKQPFSSAS
SQNGSLSPHYLSSVIKQNVRLKESDIDAAAAMLLNTSIEQGILECEKPLPLKTALQKRSYGNFHH
PSAVRLQESDSLATSIDPKEDHNYSSMAAQRCASRSSVSSLSVDEVYEFIPKNSHVSGDSEGFHSE
EDTDVDYEDDPLGDSGYASQPCAKISEKGQSGKKMRKQTCQEIDEELKEAAGSLLHLAGIRTCLGSLIST
AKTQNKQRKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_002149</u>
RefSeq Size:	5472
RefSeq ORF:	1293
Synonyms:	HTLF



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Locus ID: 3344

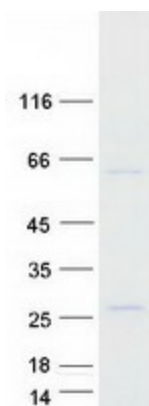
UniProt ID: [P32314](#)

Cytogenetics: 2p16.3

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]).