

Product datasheet for TP316442

FOXL1 (NM_005250) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Recombinant protein of human forkhead box L1 (FOXL1), 20 µg Species: Human HEK293T **Expression Host:** Expression cDNA Clone >RC216442 representing NM_005250 or AA Sequence: Red=Cloning site Green=Tags(s) MSHLFDPRLPALAASPMLYLYGPERPGLPLAFAPAAALAASGRAETPQKPPYSYIALIAMAIQDAPEQRV TLNGIYQFIMDRFPFYHDNRQGWQNSIRHNLSLNDCFVKVPREKGRPGKGSYWTLDPRCLDMFENGNYRR RKRKPKPGPGAPEAKRPRAETHQRSAEAQPEAGSGAGGSGPAISRLQAAPAGPSPLLDGPSPPAPLHWPG TASPNEDAGDAAQGAAAVAVGQAARTGDGPGSPLRPASRSSPKSSDKSKSFSIDSILAGKQGQKPPSGDE LLGGAKPGPGGRLGASLLAASSSLRPPFNASLMLDPHVQGGFYQLGIPFLSYFPLQVPDTVLHFQ **TRTRPLEQKLISEEDLAANDILDYKDDDDKV** C-Myc/DDK Tag: Predicted MW: 36.3 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method > 80% as determined by SDS-PAGE and Coomassie blue staining **Purity: Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol Recombinant protein was captured through anti-DDK affinity column followed by conventional **Preparation:** chromatography steps. For testing in cell culture applications, please filter before use. Note that you may experience Note: some loss of protein during the filtration process. Store at -80°C. Storage: 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 005241 Locus ID: 2300



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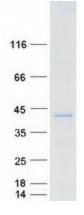
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	FOXL1 (NM_005250) Human Recombinant Protein – TP316442
UniProt ID:	<u>Q12952, Q498Y4</u>
RefSeq Size:	1038
Cytogenetics:	16q24.1
RefSeq ORF:	1035
Synonyms:	FKH6; FKHL11; FREAC7
Summary:	This gene encodes a member of the forkhead/winged helix-box (FOX) family of transcription factors. FOX transcription factors are characterized by a distinct DNA-binding forkhead domain and play critical roles in the regulation of multiple processes including metabolism, cell proliferation and gene expression during ontogenesis. [provided by RefSeq, Nov 2012]
Protein Families	Transcription Factors

Product images:



Coomassie blue staining of purified FOXL1 protein (Cat# TP316442). The protein was produced from HEK293T cells transfected with FOXL1 cDNA clone (Cat# [RC216442]) using MegaTran 2.0 (Cat# [TT210002]).

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