

## Product datasheet for TP308831

### FOXQ1 (NM\_033260) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human forkhead box Q1 (FOXQ1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208831 representing NM_033260 Red=Cloning site Green=Tags(s)  MKLEVFVPRAAHGDKQGS DLEGAGGSDAPSLSAAGDDSLGSDGDCAANSPAAGGGARDPPGDGEQSAGG GPGAE EAI PAAAAAAVVAEGAEAGAAGPGAGGAGSGEGARSKPYTRRPKPPYSYIALIAMAIRDSAGGRL TLAEINEYLMGKFPFRGSYTGWRNSVRHNL SLNDCFVKVLRDPSRPWGKDNYWMLNPNSEYTFADGVFR RRRKRLSHRAPVPAPGLRPEEAPGLPAAPP PAPAAPASPRMRSPARQEERASPAGKFSSSFAIDSILRKP FRSRRLRDTAPGTTLQWGAAPCPPLPAFPALLPAAPCRALLPLCAYGAGEPARLGAREAEVPPTAPPLLL APLPAAPAKPLRGPAAAGGAHLYCPLRLPAALQAASVRRPGPHLPYPVETLLA  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	41.3 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:	<a href="#">NP_150285</a>
Locus ID:	94234



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UniProt ID: [Q9C009](#)

RefSeq Size: 2322

Cytogenetics: 6p25.3

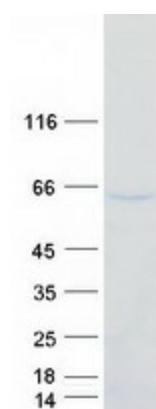
RefSeq ORF: 1209

Synonyms: HFH1

**Summary:** FOXQ1 is a member of the FOX gene family, which is characterized by a conserved 110-amino acid DNA-binding motif called the forkhead or winged helix domain. FOX genes are involved in embryonic development, cell cycle regulation, tissue-specific gene expression, cell signaling, and tumorigenesis (Bieller et al., 2001 [PubMed 11747606]).[supplied by OMIM, May 2009]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified FOXQ1 protein (Cat# TP308831). The protein was produced from HEK293T cells transfected with FOXQ1 cDNA clone (Cat# [RC208831]) using MegaTran 2.0 (Cat# [TT210002]).