

## Product datasheet for **TP314562M**

### **FOXB1 (NM\_012182) Human Recombinant Protein**

#### **Product data:**

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human forkhead box B1 (FOXB1), 100 µg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone  
or AA Sequence:** >RC214562 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MPRPGRNTYSDQKPPYSYISLTAMAIQSSPEKMLPLSEIYKFIMDRFPYYRENTQRWQNSLRHNLFSNDC  
FIKIPRRPDQPGKGSFWALHPSCGDMFENGSLRRRKRKFKVLKSDHLAPSKPADAAQYLQQQAKLRLSAL  
AASGTHLPQMPAAAYNLGGVAQPSGFKHPFAIENIIAREYKMPGGLAFSAMQPVPAAAYPLPNQLTTMGSS  
LGTGWPHVYGSAGMIDSATPISMASGDYSAYGVPLKPLCHAAGQTLPAIPVPIKPTPAAVPALPALPAPI  
PTLLSNSPPSLPTSSQTATSQSSPATPSETLTSPASALHSVAVH

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Tag:** C-Myc/DDK

**Predicted MW:** 34.8 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\\_036314](#)

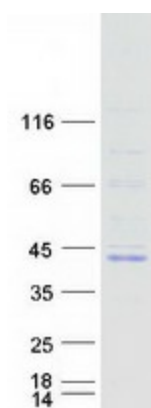
**Locus ID:** 27023



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UniProt ID:	<a href="#">Q99853</a>
RefSeq Size:	1459
Cytogenetics:	15q22.2
RefSeq ORF:	975
Synonyms:	FKH5; HFKH-5
Protein Families:	Transcription Factors

### Product images:



Coomassie blue staining of purified FOXB1 protein (Cat# [TP314562]). The protein was produced from HEK293T cells transfected with FOXB1 cDNA clone (Cat# [RC214562]) using MegaTran 2.0 (Cat# [TT210002]).