

## Product datasheet for TP314562

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

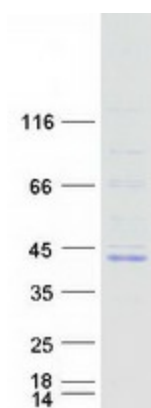
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human forkhead box B1 (FOXB1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214562 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MPRPGRNTYSDQKPPYSYISLTAMAIQSSPEKMLPLSEIYKFIMDRFPYYRENTQRWQNSLRHNLFSNDC FIKIPRRPDQPGKGSFWALHPSCGDMFENGSLRRRKRKFKVLKSDHLAPSKPADAAQYLQQQAKLRLSAL AASGTHLPQMPAAAYNLGGVAQPSGFKHPFAIENIIAREYKMPGGLAFSAMQPVPAAAYLPNQLTTMGSS LGTGWPHVYGSAGMIDSATPISMASGDYSAYGVPLKPLCHAAGQTLPAIPVPIKPTPAAVPALPALPAPI PTLLSNSPPSLPTSSQTATSQSSPATPSETLTSPASALHSVAVH</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
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:	<a href="#">NP_036314</a>
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]).