

Product datasheet for **TP314562L**

FOXB1 (NM_012182) Human Recombinant Protein

Product data:

| | |
|--|--|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human forkhead box B1 (FOXB1), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC214562 protein sequence Red =Cloning site Green =Tags(s) |

MPRPGRNTYSDQKPPYSYISLTAMAIQSSPEKMLPLSEIYKFIMDRFPYYRENTQRWQNSLRHNLFSFND
FIKIPRRPDQPGKGSFWALHPSCGDMFENGSLRRRKRKFKVLKSDHLAPSKPADAAQYLQQQAKLRLSAL
AASGTHLPQMPAAAYNLGGVAQPSGFKHPFAIENIIAREYKMPGGLAFSAMQPVPAAAYLPNQLTTMGSS
LGTGWPHVYGSAGMIDSATPISMASGDYSAYGVPLKPLCHAAGQTLPAIPVPIKPTPAAVPALPALPAPI
PTLLSNSPPSLPTSSQTATSQSSPATPSETLTSPASALHSVAVH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

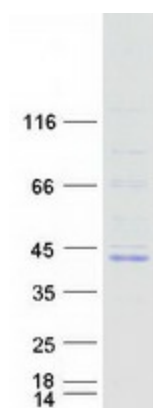
| | |
|-----------------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 34.8 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | 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: | <u>NP_036314</u> |
| Locus ID: | 27023 |



[View online »](#)

| | |
|-------------------|------------------------|
| UniProt ID: | Q99853 |
| 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]).