

Product datasheet for **TP502597**

Hoxb6 (NM_008269) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse homeobox B6 (Hoxb6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR202597 protein sequence
Red=Cloning site **Green**=Tags(s)

MSSYFVNSTFPVTLASGQESFLGQLPLYSSGYADPLRHYPAPYGP GPGQDKGFAASSYPPAGGGYGRAA
PCDYGPAPAFYREKDAACALSGADEPPPFHPEPRKSDCAQDKSVFGETEEQKCSTPVYPWMQRMNSCNS
SFGPSGRRGRQTYTRYQTLELEKEFHYNRYLTRRRRIEIAHALCLTERQIKIWFQNRRMKWKKESKLLSA
SQLSAEEEEKPAE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 25.3 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

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 after receiving vials.

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_032295](#)

Locus ID: 15414

UniProt ID: [P09023](#)

RefSeq Size: 1344



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Cytogenetics: 11 59.82 cM

RefSeq ORF: 675

Synonyms: Hox-2.2

Summary: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.[UniProtKB/Swiss-Prot Function]