

## Product datasheet for **TP301580L**

### Heat Shock Factor 2 Binding Protein (HSF2BP) (NM\_007031) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human heat shock transcription factor 2 binding protein (HSF2BP), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201580 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGEAGAAEEACRHMGTKEEFVKVRKKDLERLTTEVMQIRDPLPRILNGEVLESFQKLKIVEKNLERKEQE  
LEQLKMDCEHFARLETVQADNIREKKEKLALRQQLNEAKQQLLQAEYCTEMGAAACTLLWGVSSSEEV  
VKAILGGDKALKFFSITGQTMESFVKSLDGDVQELDSDESQFVFALAGIVTNVAAIACGREFLVNSSRVL  
LDTILQLLGDLPKPGQCTKLKVLMLMSLYNSINLKGKLYISESPGFIPLLWLLSDPDAEVCLHVLRLVQ  
SVVLEPEVFSKSASEFRSSLPLQRILAMSKSRNPRLQTAAQELLEDLRTLLEHNV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	37.5 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_008962</a>
Locus ID:	11077



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UniProt ID: [O75031](#), [Q6IAT7](#)

RefSeq Size: 1916

Cytogenetics: 21q22.3

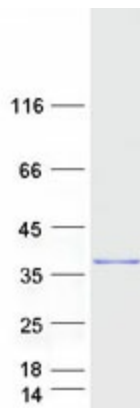
RefSeq ORF: 1002

Synonyms: MEILB2; POF19

**Summary:** HSF2 binding protein (HSF2BP) associates with HSF2. The interaction occurs between the trimerization domain of HSF2 and the amino terminal hydrophilic region of HSF2BP that comprises two leucine zipper motifs. HSF2BP may therefore be involved in modulating HSF2 activation. [provided by RefSeq, Jul 2008]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified HSF2BP protein (Cat# [TP301580]). The protein was produced from HEK293T cells transfected with HSF2BP cDNA clone (Cat# [RC201580]) using MegaTran 2.0 (Cat# [TT210002]).