

## Product datasheet for **TP308633M**

### ZNF488 (NM\_153034) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger protein 488 (ZNF488), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208633 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPEWPPCLSVAPALVITMAAGKGAPLSPSAENRWRLSEPELGRGCKPVILLEKTNRLGPEAAVGRAGRVDV  
SAELALLVAPGKPRPGKPLPPKTRGEQRQSAFTELPRMKDRQVDAQAQEREHDDPTGQPGAPQLTQNIPR  
GPAGSKVFSVWPSGARSEQRSFAFSKPTKRPAERPELTSVFPAGESADALGELSGLLNTTDLACWGRSLTP  
KLLVGDLDLWNLQALPQNAPLCSTFLGAPTLWLEHTQAQVPPSSSSTTSWALLPPTLTSGLSTQNWCAKC  
NLSFRLTSDLVFMRSRHHKKEHAGPDPHSQKRREEALACPVCQEHFRERHHLRHMSTSHS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	36.8 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><a href="#">NP_694579</a></u>
Locus ID:	118738



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UniProt ID: [Q96MN9](#)

RefSeq Size: 3513

Cytogenetics: 10q11.22

RefSeq ORF: 1020

**Summary:** Transcriptional repressor. Plays a role in oligodendrocyte differentiation, together with OLIG2. Mediates Notch signaling-activated formation of oligodendrocyte precursors. Promotes differentiation of adult neural stem progenitor cells (NSPCs) into mature oligodendrocytes and contributes to remyelination following nerve injury.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified ZNF488 protein (Cat# [TP308633]). The protein was produced from HEK293T cells transfected with ZNF488 cDNA clone (Cat# [RC208633]) using MegaTran 2.0 (Cat# [TT210002]).