

Product datasheet for **TP308633**

ZNF488 (NM_153034) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human zinc finger protein 488 (ZNF488), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC208633 protein sequence
Red=Cloning site **Green**=Tags(s)

MPEWPPCLSVAPALVITMAAGKGAPLSPSAENRWRLSEPELGRGCKPVILLEKTNRLGPEAAVGRAGRVDG
SAELALLVAPGKPRPGKPLPPKTRGEQRQSAFTELPRMKDRQVDAQAQEREHDDPTGQPAPQLTQNIPR
GPAGSKVFSVWPSGARSEQRSFAFSKPTKRPAERPELTSVFPAGESADALGELSGLLNTTDLACWGRLLSTP
KLLVGDLDLWNLQALPQNAPLCSTFLGAPTLWLEHTQAQVPPSSSSTTSWALLPPTLTSGLSTQNWCAKC
NLSFRLTSDLVFMRSRHHKKEHAGPDPHSQKRREEALACPVCQEHFRERHHLRSRHMSTSHS

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: [NP_694579](#)
Locus ID: 118738



[View online »](#)

UniProt ID: [Q96MN9](#)

RefSeq Size: 3513

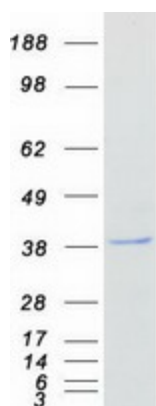
Cytogenetics: 10q11.22

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]).