

Product datasheet for **TP504625**

Zfp488 (NM_001013777) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse zinc finger protein 488 (Zfp488), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR204625 representing NM_001013777
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MAAGTSTLLSLSGPADHMAEGKGAFLRPSVEKRWKLMPEKQTQAGMFKKMSLVSDTAAGKGSQDEAYTE
LSLPTAPNKPRDRPRACKAYTEQRHNTFTLSCLQERPQDIQAQTRKLENPEGQLGPQQLPSSFLRASG
DGTVCSAWPGAPRSEQKSAFSKPAKRPAEKPKRSPMLLAGGSAEGSWELSGLITVDIPYWAHLSTFKFM
GDFWKLHTLSQNILLCNAFQGAPTPWLEHTQVQAPTSSAPSSTASRALLPPTLSSLGLSTQNWCAKCNLA
FRLTADLVFHMRSRHHKREHVGPDPHSHKRRREEVLTCPVCHEYFRERHHLSRHMASHS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	37.2 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_001013799
Locus ID:	382867
UniProt ID:	Q5HZG9



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RefSeq Size: 4318

Cytogenetics: 14 B

RefSeq ORF: 1011

Synonyms: Gm1206; Znf488

Summary: Transcriptional repressor (PubMed:16908628). Plays a role in oligodendrocyte differentiation, together with OLIG2 (PubMed:16908628, PubMed:22355521). Mediates Notch signaling-activated formation of oligodendrocyte precursors (PubMed:16908628). Promotes differentiation of adult neural stem progenitor cells (NSPCs) into mature oligodendrocytes and contributes to remyelination following nerve injury (PubMed:22355521).[UniProtKB/Swiss-Prot Function]