

## **Product datasheet for TP308633L**

## OriGene Technologies, Inc.

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## ZNF488 (NM\_153034) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human zinc finger protein 488 (ZNF488), 1 mg

Species: Human
Expression Host: HEK293T

**Expression cDNA Clone** >RC208633 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MPEWPPCLSVAPALVITMAAGKGAPLSPSAENRWRLSEPELGRGCKPVLLEKTNRLGPEAAVGRAGRDVG SAELALLVAPGKPRPGKPLPPKTRGEQRQSAFTELPRMKDRQVDAQAQEREHDDPTGQPGAPQLTQNIPR GPAGSKVFSVWPSGARSEQRSAFSKPTKRPAERPELTSVFPAGESADALGELSGLLNTTDLACWGRLSTP KLLVGDLWNLQALPQNAPLCSTFLGAPTLWLEHTQAQVPPPSSSSTTSWALLPPTLTSLGLSTQNWCAKC

NLSFRLTSDLVFHMRSHHKKEHAGPDPHSQKRREEALACPVCQEHFRERHHLSRHMTSHS

**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





**UniProt ID:** Q96MN9

3513 RefSeq Size:

Cytogenetics: 10q11.22

RefSeq ORF: 1020

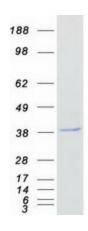
Summary: Transcriptional repressor. Plays a role in oligodendrocyte differentiation, together with OLIG2.

> 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]).