

Product datasheet for **TP512682**

Ceacam16 (NM_001033419) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse carcinoembryonic antigen-related cell adhesion molecule 16 (Ceacam16), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR212682 protein sequence
Red=Cloning site **Green**=Tags(s)

MKMPLTWYSWFLLSAWILNTGAEISITPEPAQPAEGDNVTLVHGLSGELLAYNWWYAGPTLSLTLVASY
IVSTGDETPGPAHTGREAVRPDGSLDIHGALPGHTGTIYLQTLNRQFQTEVGYGHMQVYEILTPPTVMAN
DTALVERRDTLRLVCSSPSPAEVRWFFNGDALPVAVRLGMSPDGRMLTRHGVRREEAGAYQCEVWNPVSV
SRSEPLNLTVYFGPERVAILQDSTTRTGCTIKVDFNTSLTLWCVARSCPEPEYVWAFNGKALKNGQDHLN
ISSMTAAHEGTYTCIAKNSKTLSSGSASVWVWKLAAAAMMIVPVPTKPTQEGQDVTLVQGYPKDLLVYA
WYRGPASEPNRLLSQLPSGNWIAGPAHTGREVGFANCSLLVQKLNLTADAGRYTLKVTLLQKTDLEVEL
QVAPLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 46.4 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_001028591](#)

Locus ID: 330483



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UniProt ID: [E9QA28](#)

RefSeq Size: 1635

Cytogenetics: 7 A3

RefSeq ORF: 1281

Synonyms: Gm769

Summary: Required for proper hearing, it may play a role in maintaining the integrity of the tectorial membrane.[UniProtKB/Swiss-Prot Function]