

Transmembrane protein 132A (TMEM132A) Recombinant Protein | TMEM132A recombinant protein

Recombinant Human Transmembrane protein 132A (TMEM132A) , partial

CATALOG # AAA117503	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Transmembrane protein 132A (TMEM132A); Recombinant Human Transmembrane protein 132A (TMEM132A); partial; TMEM132A recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	642-742aa, Partial
Sequence	QPVMGISLTL SRGTAHPGEV TATCWAQSAL PAPKQEVALS LWLSFSDHTV APAELYDRRD LGLSVSAEEP GAILPAEEQG AQLGVVSGA GA EGLPLHVA L
Sequence Length	774
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for TMEM132A recombinant protein	May play a role in embryonic and postnatal development of the brain. Increased resistance to cell death induced by serum starvation in cultured cells. Regulates cAMP-induced GFAP gene expression via STAT3 phosphorylation
References	"Prediction of the coding sequences of unidentified human genes. XVIII. The complete sequences of 100 new cDNA clones from brain which code for large proteins in vitro." Nagase T., Kikuno R., Nakayama M., Hirose M., Ohara O. DNA Res. 7:273-281(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	30089935
NCBI GeneID	54972
NCBI Accession #	NP_060340.2
NCBI GenBank Nucleotide #	NM_017870.3
UniProt Accession #	Q24JP5 ; Q69YU7 ; Q86VZ8 ; Q86W97 ; Q9H8K3 ; Q9HCI9 ; Q9NWWY
Molecular Weight	17.4 kDa
NCBI Official Full Name	transmembrane protein 132A isoform a
NCBI Official Synonym Full Names	transmembrane protein 132A
NCBI Official Symbol	TMEM132A

NCBI Official Synonym Symbols	GBP; HSPA5BP1
NCBI Protein Information	transmembrane protein 132A
UniProt Protein Name	Transmembrane protein 132A
UniProt Gene Name	TMEM132A
UniProt Synonym Gene Names	HSPA5BP1; KIAA1583

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tmem132a-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117503>