

Recombinant Human CAMK2A protein, His-tagged

Cat. No. CAMK2A-3394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TMEM175 protein(222-313 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	222-313 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	75%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

YVSKVTGWCDRLLGHREPSAHPVEVFSFDLHEPLSKERVEAFSDGVYAIVATLLIL
DICEDNVPDPKDVKERFSGSLVAALSATGPRFLAY

GENE INFORMATION
Gene Name

TMEM175 transmembrane protein 175 [Homo sapiens]

Official Symbol

TMEM175

Synonyms

TMEM175; transmembrane protein 175; MGC4618;

Gene ID

84286

mRNA Refseq

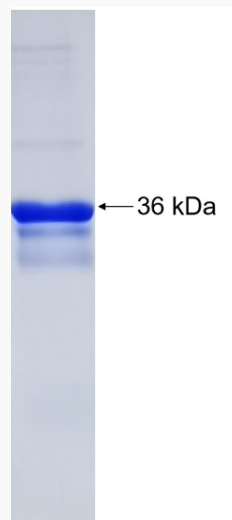
NM_032326

Protein Refseq

NP_115702

UniProt ID

Q9BSA9

SDS-PAGE


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