

Recombinant Mouse Cfap276 Protein, His-tagged

Cat. No. Cfap276-366M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cfap276 Protein (Met1-Thr168) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Thr168
Description	Predicted to enable heme binding activity and heme transmembrane transporter activity. Predicted to be involved in heme export. Predicted to be located in cytoplasm and cytoskeleton. Is expressed in several structures, including gastrocnemius muscle; lung; and nervous system. Used to study Charcot-Marie-Tooth disease intermediate type. Orthologous to human CFAP276 (cilia and flagella associated protein 276).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.6 kDa Accurate Molecular Mass: 27 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Cfap276 cilia and flagella associated protein 276 [*Mus musculus* (house mouse)]

Official Symbol

Cfap276

Synonyms

Cfap276; cilia and flagella associated protein 276; 1700013F07Rik; protein CFAP276; protein C1orf194 homolog; uncharacterized protein C1orf194 homolog

Gene ID

75504

mRNA Refseq

NM_029314

Protein Refseq

NP_083590

UniProt ID

Q9DAD0

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