

Recombinant Mouse Tekt2 Protein, His-tagged

Cat. No. Tekt2-2121M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tekt2 Protein (Met1-Thr430) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Thr430
Description	Acts upstream of or within flagellated sperm motility and inner dynein arm assembly. Located in microtubule organizing center. Is expressed in islets of Langerhans; pancreas; pancreas primordium; pancreas trunk epithelium; and pancreatic duct. Orthologous to human TEK2 (tektin 2).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 54 kDa Accurate Molecular Mass: 54 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 accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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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, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Tekt2 tektin 2 [Mus musculus (house mouse)]

Official Symbol

Tekt2

Synonyms

TEKT2; tektin 2; tektin-2; testicular tektin; AU014974; tektin-t;

Gene ID

24084

mRNA Refseq

NM_011902

Protein Refseq

NP_036032

UniProt ID

Q922G7

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