

## Recombinant Mouse Tekt2 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Tekt2 Protein (Met1-Thr430) with N-His tag was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Thr430
<b>Description</b>	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 TEKT2 (tektin 2).
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	Predicted Molecular Mass: 54 kDa Accurate Molecular Mass: 54 kDa
<b>Purity</b>	> 90%
<b>Applications</b>	Positive Control; Immunogen; SDS-PAGE; WB.
<b>Stability</b>	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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