

Recombinant Mouse Tnk2, His-tagged

Cat. No. Tnk2-3109M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Activated CDC42 kinase 1 (Tnk2), partial
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	1055
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Tnk2 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Tnk2 tyrosine kinase, non-receptor, 2 [<i>Mus musculus</i>]
Official Symbol	Tnk2
Synonyms	TNK2; tyrosine kinase, non-receptor, 2; activated CDC42 kinase 1; ACK-1; P21cdc42Hs kinase; activated p21cdc42Hs kinase; Cdc42 GTPase-inhibiting protein; tyrosine kinase non-receptor protein 2; non-receptor protein tyrosine kinase ACK; Ack; ACK1; Pyk1; Cdgip; AW552477; MGC37479;
Gene ID	51789
mRNA Refseq	NM_001110147
Protein Refseq	NP_001103617
Pathway	EGFR1 Signaling Pathway, organism-specific biosystem; Focal Adhesion, organism-specific biosystem; G13 Signaling Pathway, organism-specific biosystem;
Function	ATP binding; kinase activity; metal ion binding; non-membrane spanning protein tyrosine kinase activity; nucleotide binding; protein binding; protein kinase activity; protein serine/threonine kinase activity; protein serine/threonine/tyrosine kinase activity; protein tyrosine kinase activity; receptor activity; transferase activity; transferase activity, transferring phosphorus-containing groups;

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