

Recombinant Mouse Tax1bp3 Protein, Myc/DDK-tagged

Cat. No. Tax1bp3-6300M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Tax1 (human T-cell leukemia virus type I) binding protein 3 (cDNA clone MGC:106646 IMAGE:5715687), complete, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May regulate a number of protein-protein interactions by competing for PDZ domain binding sites. Binds CTNNB1 and may thereby act as an inhibitor of the Wnt signaling pathway. Competes with LIN7A for KCNJ4 binding, and thereby promotes KCNJ4 internalization. May play a role in the Rho signaling pathway.
Molecular Mass	13.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Tax1bp3 Tax1 (human T cell leukemia virus type I) binding protein 3 [Mus musculus (house mouse)]
Official Symbol	Tax1bp3
Synonyms	Tax1bp3; Tax1 (human T cell leukemia virus type I) binding protein 3; TIP; TIP-1; 1300011C24Rik; tax1-binding protein 3; tax interaction protein 1
Gene ID	76281
mRNA Refseq	NM_029564
Protein Refseq	NP_083840
UniProt ID	Q9DBG9

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