

Recombinant Mouse Tnfaip8l3 Protein, Myc/DDK-tagged

Cat. No. Tnfaip8l3-6543M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length tumor necrosis factor, alpha-induced protein 8-like 3 (Tnfaip8l3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Acts as a lipid transfer protein. Preferentially captures and shuttles two lipid second messengers, i.e., phosphatidylinositol 4,5- bisphosphate and phosphatidylinositol 3,4,5-trisphosphate and increases their levels in the plasma membrane. Additionally, may also function as a lipid-presenting protein to enhance the activity of the PI3K-AKT and MEK-ERK pathways. May act as a regulator of tumorigenesis through its activation of phospholipid signaling.
Molecular Mass	23.2 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

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Tnfaip8l3 tumor necrosis factor, alpha-induced protein 8-like 3 [Mus musculus (house mouse)]

Official Symbol Tnfaip8l3

Synonyms TNFAIP8L3; tumor necrosis factor, alpha-induced protein 8-like 3; tumor necrosis factor alpha-induced protein 8-like protein 3; TNFAIP8-like protein 3; TNF alpha-induced protein 8-like protein 3; tumor necrosis factor, alpha-induced protein 8-like protein 3; Gm517; 9930029P06Rik; MGC141255

Gene ID 244882

mRNA Refseq NM_001033535

Protein Refseq NP_001028707

UniProt ID Q3TBL6

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