

Recombinant Mouse Ubash3a Protein, Myc/DDK-tagged

Cat. No. Ubash3a-6776M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquitin associated and SH3 domain containing, A (Ubash3a), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Interferes with CBL-mediated down-regulation and degradation of receptor-type tyrosine kinases. Promotes accumulation of activated target receptors, such as T-cell receptors, EGFR and PDGFRB, on the cell surface. May inhibit dynamin-dependent endocytic pathways by functionally sequestering dynamin via its SH3 domain. Exhibits negligible protein tyrosine phosphatase activity at neutral pH. May act as a dominant-negative regulator of UBASH3B-dependent dephosphorylation.
Molecular Mass	70.1 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 Ubash3a ubiquitin associated and SH3 domain containing, A [Mus musculus (house mouse)]

Official Symbol Ubash3a

Synonyms UBASH3A; ubiquitin associated and SH3 domain containing, A; ubiquitin-associated and SH3 domain-containing protein A; T-cell ubiquitin ligand 1; suppressor of T-cell receptor signaling 2; TULA; Sts-2; TULA-1; C330001M22; 5830413C03Rik

Gene ID 328795

mRNA Refseq NM_177823

Protein Refseq NP_808491

UniProt ID Q3V3E1

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