

Recombinant Mouse Ubash3b Protein, Myc/DDK-tagged

Cat. No. Ubash3b-6777M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ubiquitin associated and SH3 domain containing, B (Ubash3b), 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 and EGFR, on the cell surface. Exhibits tyrosine phosphatase activity toward several substrates including EGFR, FAK, SYK, and ZAP70. Down-regulates proteins that are dually modified by both protein tyrosine phosphorylation and ubiquitination.
Molecular Mass	71.4 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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

GENE INFORMATION

Gene Name	Ubash3b ubiquitin associated and SH3 domain containing, B [Mus musculus (house mouse)]
Official Symbol	Ubash3b
Synonyms	UBASH3B; ubiquitin associated and SH3 domain containing, B; ubiquitin-associated and SH3 domain-containing protein B; STS-1; T-cell ubiquitin ligand 2; cbl-interacting protein p70; tyrosine-protein phosphatase STS1/TULA2; suppressor of T-cell receptor signaling 1; p70; TULA-2; BB125008; 2810457I06Rik
Gene ID	72828
mRNA Refseq	NM_176860
Protein Refseq	NP_789830
UniProt ID	Q8BGG7

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