Recombinant Mouse Stau1 Protein, Myc/DDK-tagged

Cat. No. Stau1-6175M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length staufen double-stranded RNA binding protein 1 (Stau1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific positioning of mRNAs at given sites in the cell by cross-linking cytoskeletal and RNA components, and in stimulating their translation at the site.
Molecular Mass	54.2 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
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Stau1 staufen double-stranded RNA binding protein 1 [Mus musculus (house mouse)]
Official Symbol	Stau1
Synonyms	STAU1; staufen (RNA binding protein) homolog 1 (Drosophila); double-stranded RNA-binding protein Staufen homolog 1; Stau; C85792; AW549911; 5830401L18Rik
Gene ID	20853
mRNA Refseq	NM_001109905
Protein Refseq	NP_001103375

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