

## Product datasheet for TP507800

### Stau1 (NM\_001109905) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse stau1 double-stranded RNA binding protein 1 (Stau1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207800 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MYKPVDPHSRMQSTYSYGMRRGGAYPPRYFYPFPVPPLLYQVELSVGGQQFNGKGMRPPVKHDAPARALR  
TLQSEPLPERLEVNGREAEENLNKSEISQVFEIALKRNLPVNFEVARESGPPHMKNFVTRVSVGEFVGE  
GEGKSKKISKNAARAVLEQLRRLPPLPAVERVKPRIKKKSQPTCKLQTAPDYQGGMNPISRLAQIQQAK  
KEKEPEYMLLTERGLPRRREFVMQVKVGHHTAEGVGTNKKVAKRNAAENMLEILGFKVPQAQPAKPALKS  
EEKTPVKKPGDGRKVTFFEPSPGDENGTSNKDEEFRMPYLSHQQLPAGILPMVPEVAQAVGVSQGHHTKD  
FTRAAPNPAKATVTAMIARELLYGGTSPTAETILKSNISSGHVPHGPRTRPSEQLYLSRAQGFQVEYKD  
FPKNNKNECVSLINCSSQPPLVSHGIGKDVESCHDMAALNILKLLSELDQQSTEMPRTGNGPVSACGRG

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	54.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001103375</a>
Locus ID:	20853



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UniProt ID: [Q9DBEZ](#), [Q3UTC8](#)

RefSeq Size: 3607

Cytogenetics: 2 H3

RefSeq ORF: 1470

Synonyms: 5830401L18Rik; AW549911; C85792; Stau

**Summary:** 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.[UniProtKB/Swiss-Prot Function]