

Datasheet for ABIN5505776

STAU1/Staufen Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	STAU1/Staufen (STAU1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This STAU1/Staufen protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human Purified recombinant protein of Human staufen, RNA binding protein, homolog 1 (Drosophila) (STAU1), transcript variant T4, full length, with N-terminal HIS tag, expressed in E. coli, 50 µg (full length, N-term HIS tag, transcript variant T4) protein expressed in E.coli.• Produced with end-sequenced ORF clone
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	STAU1/Staufen (STAU1)
Alternative Name:	staufen, RNA binding protein, homolog 1 (STAU1 Products)
Background:	Binds double-stranded RNA (regardless of the sequence) and tubulin. May play a role in specific

Target Details

	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]
Molecular Weight:	54.8 kDa
NCBI Accession:	NP_004593
Pathways:	Asymmetric Protein Localization

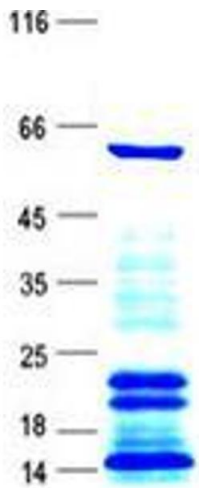
Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the N-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 µg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot