

Recombinant Human STAU2

Catalog No: #GP13068



Package Size: #GP13068-1 100ug

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Description

Product Name	Recombinant Human STAU2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-105 amino acids of human STAU2
Target Name	stau2 double-stranded RNA binding protein 2
Other Names	39K2; 39K3
Accession No.	Swissprot:Q9NUL3Gene Accession:BC008370
Uniprot	Q9NUL3
GeneID	27067;
Storage	-20~-80°C, pH 7.6 PBS

Background

Staufen homolog 2 is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. Staufen homolog 2 shares 48.5% and 59.9% similarity with drosophila and human staufen, respectively. The exact function of Staufen homolog 2 is not known, but since it contains 3 copies of conserved dsRNA binding domain, it could be involved in double-stranded RNA binding events. Several transcript variants encoding different isoforms have been found for this gene.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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