

STAU2 抗原（重组蛋白）

中文名称： STAU2 抗原（重组蛋白）

英文名称： STAU2 Antigen (Recombinant Protein)

别名： staufen double-stranded RNA binding protein 2; 39K2; 39K3

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-105 amino acids of human STAU2

技术规格

Full name:	staufen double-stranded RNA binding protein 2
Synonyms:	39K2; 39K3
Swissprot:	Q9NUL3
Gene Accession:	BC008370
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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 dsR

NA binding domain, it could be involved in double-stranded RNA binding events. Several transcript variants encoding different isoforms have been found for this gene.