

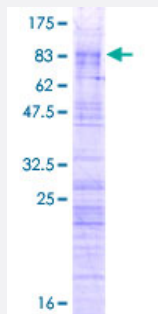
Full-Length

ZRSR2 (Human) Recombinant Protein (P01)

Catalog # H00008233-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ZRSR2 full-length ORF (NP_005080.1, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAPEKMTFPEKPSHKKYRAALKKEKRKKRRQELARLRDSGLSQKEEEEDTFIEEQQLEEEKLL
ERERQRLHEEWLLREQKAQEEFRIKKEKEEAACKRQEEQERKLKEQWEEQQRKEREEREEQKR
QEKKEKEEALQKMLDQAENELENGTTWQNPEPPVD FRVMEKDRANCPFYSGTGACRFGDRCS
RKHNFTSSPTLLIKSMFTTFGMEQCRRDDYDPDASLEYSEEETYYQFLDFYEDVLPEFKNVGKVI
QFKVSCNLEPHLRGNVYVYQYQSEEECQAALSLFNWRWYAGRQLQCEFCPVTRWKMAICGLFEIQ
QCPRGKHCNFLHVFRNPNEFWANRDMYLPDRTGSSFGKNSERRERMGHDDYYSLRGRR
NPSPDHSYKRNGESERKSSRHGKKSHKRTSKSRERHNSRSRGRNRDRSRDRSRGRGSRSR
RSRSTRSRSRSQSSSRSRSGRRRSGNRDRTVQSPKSK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.4

Interspecies Antigen Sequence

Mouse (82); Rat (83)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ZRSR2

Entrez GeneID	8233
GeneBank Accession#	NM_005089.2
Protein Accession#	NP_005080.1
Gene Name	ZRSR2
Gene Alias	MGC142014, MGC142040, U2AF1-RS2, U2AF1L2, U2AF1RS2, URP
Gene Description	zinc finger (CCCH type), RNA-binding motif and serine/arginine rich 2
Omim ID	300028
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an essential splicing factor. The encoded protein associates with the U2 auxiliary factor heterodimer, which is required for the recognition of a functional 3' splice site in pre-mRNA splicing, and may play a role in network interactions during spliceosome assembly. [provided by RefSeq]
Other Designations	OTTHUMP00000022976 U2 small nuclear RNA auxiliary factor 1-like 2 U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 2 U2(RNU2) small nuclear RNA auxiliary factor 1-like 2 U2AF35-related protein

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)