

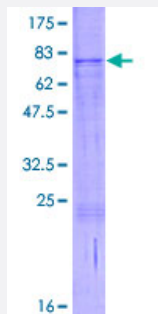
Full-Length

RUSC1 (Human) Recombinant Protein (P01)

Catalog # H00023623-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RUSC1 full-length ORF (NP_055143.2, 1 a.a. - 433 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEAQSGTGQLQEKKGLLIAVSVSVDKIISHFGAARNLVQKAQLGDSRLSPDVGHVLVLTTLCPA
LHALVADGLKPFRKDLITGQRRSSPWSVVEASVKPGSSTRSLGTLYSQVSRLAPLSSSRSRFHAF
ILGLLNTKQLELWFSSLQEDAGLLSLLYPTGFFSLARGGCPSLSTELLLLQPLSVLTFHLDLLFE
HHHHLPLGPPQAPAPPGPPPALQQTMQAMLHFGGRLAQSLRGTSKEAASDPSPNLPTPGS
WWEQLTQASRVYASGGTEGFPLSRWAPGRHGTAEEGAQERPLPTDEMAPGRGLWLGRLFGV
PGGPAENENGALKSRPSSWLPPTVSVLALVKRGAPPEMPSPQELEASAPRMVQTHRAVRALC
DHTAARPDQLSFRRGEVLRVITTVDEDWLRCGRDGMEGLVPVGYTSLVL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

73

Interspecies Antigen Sequence

Mouse (84)

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 — RUSC1

Entrez GeneID	23623
GeneBank Accession#	NM_014328.2
Protein Accession#	NP_055143.2
Gene Name	RUSC1
Gene Alias	DKFZp761A1822, NESCA
Gene Description	RUN and SH3 domain containing 1
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000015809 OTTHUMP00000015893 OTTHUMP00000015894 OTTHUMP00000015895 OTTHUMP00000015896 new molecule containing SH3 at the carboxy-terminus