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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RS1 (Human) Recombinant Protein (P01)

Catalog Number: H00006247-P01

Regulation Status: For research use only (RUO)

Product Description: Human RS1 full-length ORF (AAI41639.1, 1 a.a. - 224 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSRKIEGFLLLLLFGYEATLGLSSTEDEGEDPWYQKAC
KCDCQGGPNALWSAGATSLDCIPECPYHKPLGFESG
EVTDPQITCSNPEQYVVGWYSSWTANKARLNSQGFGC
AWLSKFQDSSQWLQIDLKEIKVISGILTQGRCDIDEDWM
TKYSVQYRTDERLNWIYYKDQTGNRRVFGNSDRTST
VQNLLRPPIISRFIRLIPLGWHVRIARMELLECVSKCA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 51.59

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 6247

Gene Symbol: RS1

Gene Alias: RS, XLRS1

Gene Summary: This gene encodes an extracellular protein that plays a crucial role in the cellular

organization of the retina. The encoded protein is assembled and secreted from photoreceptors and bipolar cells as a homo-oligomeric protein complex. Mutations in this gene are responsible for X-linked retinoschisis, a common, early-onset macular degeneration in males that results in a splitting of the inner layers of the retina and severe loss in vision. [provided by RefSeq]