

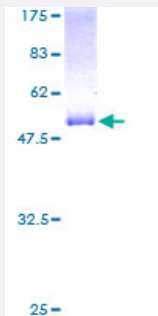
Full-Length

RTN3 (Human) Recombinant Protein (P01)

Catalog # H00010313-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RTN3 full-length ORF (AAH11394, 1 a.a. - 236 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAEPSAATQSHSISSSSFGEPSAPGGGGSPGACPALGTKSCSSSCAVHDLIFWRDVKKTGFV FGTTLIMLLSLAAFSVISVVSYLILALLSVTISFRIYKSVIQAVQKSEEGHPFKAYLDVDITLSSEAFHNY MNAAMVHINRALKLIIRLFLVEDLVDSLKLAVFMWLMTYVGAVFNGITLLILAELLFSVPVYEKYKTQI DHYVGIARDQTKSIVEKIQAKLPGIKKKAE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	51.70
Interspecies Antigen Sequence	Mouse (96); Rat (96)
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 — RTN3

Entrez GeneID	10313
GeneBank Accession#	BC011394
Protein Accession#	AAH11394
Gene Name	RTN3
Gene Alias	ASYIP, HAP, NSPL2, NSPLI, RTN3-A1
Gene Description	reticulon 3
Omim ID	604249
Gene Ontology	Hyperlink
Gene Summary	The reticulons are a group of highly conserved genes with preferential expression in neuroendocrine tissues (see, e.g., RTN1; MIM 600865).[supplied by OMIM]
Other Designations	ASY interacting protein NSP-like protein III homolog of ASY protein isoforme III isoforme VI neuroendocrine-specific protein-like 2

Disease

- [Alzheimer disease](#)
- [Genetic Predisposition to Disease](#)

- [Thyroid Neoplasms](#)
- [Tobacco Use Disorder](#)