

Recombinant Full Length Human RTN1 Protein

Cat. No. RTN1-450HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human Reticulon 1 Isoform 3 with an N-terminal proprietary tag; predicted MWt 48.99 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	208 amino acids
Description	This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. This gene is considered to be a specific marker for neurological diseases and cancer, and is a potential molecular target for therapy. Alternative splicing results in multiple transcript variants.
Form	Liquid
Molecular Mass	48.990kDa inclusive of tags
AA Sequence	MQATADSTKMDCVWSNWKSQAIDLLYWRDIKQTGIVFGSF LLLFSLTQFSVSVV AYLALAALSATISFRIYKSVLQAV QKTDEGHPFKAYLELEITLSQEQIQKYTDCLQFYV NSTLK ELRRLFLVQDLVDSLKFAVLMWLLTYVGALFNGLTLLMA VVSMFTLPVVVYV KHQAQIDQYLGLVRTHINAVVAKIQAKI PGAKRHAE
Purity	Proprietary Purification

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
----------------	--

Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.
-----------------------	---

GENE INFORMATION

Gene Name	RTN1 reticulon 1 [Homo sapiens]
------------------	-----------------------------------

Official Symbol	RTN1
------------------------	------

Synonyms	RTN1; reticulon 1; neuroendocrine specific protein , NSP; reticulon-1
-----------------	---

Gene ID	6252
----------------	------

mRNA Refseq	NM_021136
--------------------	-----------

Protein Refseq	NP_066959
-----------------------	-----------

MIM	600865
------------	--------

UniProt ID	Q16799
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA