

# Recombinant Full Length Human neurotensin receptor 1 Protein, Tag Free, Liposome

**Cat. No.** NTSR1-6783HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human NTSR1 full-length ORF (NP_002522.2) recombinant protein without tag was expressed in Wheat Germ (in vitro). This product is belong to Proteoliposome (PL).
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	1-418aa
<b>Description</b>	Neurotensin receptor 1 belongs to the large superfamily of G-protein coupled receptors. NTSR1 mediates the multiple functions of neurotensin, such as hypotension, hyperglycemia, hypothermia, antinociception, and regulation of intestinal motility and secretion.
<b>Tag</b>	Non
<b>Form</b>	Liquid
<b>Molecular Mass</b>	45.98 kDa
<b>AA Sequence</b>	MRLNSSAPGTPGTPAADPFQRAQAGLEEALLAPGFGNASGNASERVLAAPSSSELDV NTDIYSKVLVTAVYLALFVVGTVGNTVTAFTLARKKSLQSLQSTVHYHLGSLALSDLL TLLLAMPVELYNFIWVHHPWAFGDAGCRGYYFLRDACTYATALNVASLSVERYLAIC HPFKAKTLMRSRRTKKFISAIWLASALLAVPMLFTMGEQNRSDGQHAGGLVCTPTI

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HTATVKVVIQVNTFMSFIFPMVVISVLNTIIANKLTVMVRQAAEQGQVCTVGGEHSTF  
 SMAIEPGRVQALRHGVRVLRVVIAFVVCWLPYHVRRLMFCYISDEQWTPFLYDFY  
 HYFYMVTNALFYVSSTINPILYNLVSANFRHIFLATLACLCPVWRRRRKRPAFSRKAD  
 SVSSNHTLSSNATRETLY

**Applications** Antibody Production

**Notes** Best use within three months from the date of receipt of this protein.

**Storage** Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer** 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

**Gene Name** [NTSR1 neurotensin receptor 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [NTSR1](#)

**Synonyms** NTSR1; neurotensin receptor 1 (high affinity); neurotensin receptor type 1; NTR; NTR1; NTRH; NT-R-1; high-affinity levocabastine-insensitive neurotensin receptor

**Gene ID** [4923](#)

**mRNA Refseq** [NM\\_002531](#)

**Protein Refseq** [NP\\_002522](#)

**MIM** [162651](#)

**UniProt ID** [P30989](#)

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