

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

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

SPECIFICATION

Product Overview	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).
Species	Human
Source	Wheat Germ
ProteinLength	1-418aa
Description	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.
Tag	Non
Form	Liquid
Molecular Mass	45.98 kDa
AA Sequence	MRLNSSAPGTPGTPAADPFQRAQAGLEEALLAPGFGNASGNASERVLAAPSSSELDV NTDIYSKVLVTAVYLALFVVGTVGNTVTAFTLARKKSLQSLQSTVHYHLGSLALSDLL TLLLAMPVELYNFIWVHHPWAFGDAGCRGYYFLRDACTYATALNVASLSVERYLAIC HPFKAKTLMRSRRTKKFISAIWLASALLAVPMLFTMGEQNRSDGQHAGGLVCTPTI

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HTATVKVVIQVNTFMSFIFPMVVISVLNTIIANKLTVMVRQAAEQGQVCTVGGEHSTF
SMAIEPGRVQALRHGVRVLRVAVIAFVVCWLPYHVRRLMFCYISDEQWTPFLYDFY
HYFYMTNALFYVSSTINPILYNLVSANFRHIFLATLACLCPVWRRRRKRPAFSRKAD
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