

Recombinant Human NTSR1 Protein

Cat. No. NTSR1-26H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human NTSR1 full-length ORF (NP_002522.2) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Jul 2008]
Form	Liquid
Molecular Mass	45.98 kDa
AA Sequence	MRLNSSAPGTPGTPAADPFQRAQAGLEEALLAPGFGNASGNASERVLAAPSSSELDV NTDIYSKVLVTAVYLALFVVGTVGNTVTAFTLARKKSLQSLQSTVHYHLGSLALSDLL TLLLAMPVELYNFIWVHHPWAFGDAGCRGYYFLRDACTYATALNVASLSVERYLAIC HPFKAKTLMRSRRTKKFISAIWLASALLAVPMLFTMGEQNRSADGQHAGGLVCTPTI HTATVKVVIQVNTFMSFIFPMVVISVLNTIIANKLTVMVRQAAEQGQVCTVGGEHSTF SMAIEPGRVQALRHGVRVLRVAVIAFVVCWLPYHVRRLMFCYISDEQWTPFLYDFY HYFYMTNALFYVSSTINPILYNLVSANFRHIFLATLACLPVWRRRRKRPAFSRKAD SVSSNHTLSSNATRETLY

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Applications	Antibody Production
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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	NTR; neurotensin receptor type 1; NT-R-1; NTR1; NTRH; high-affinity levocabastine-insensitive neurotensin receptor; neurotensin receptor 1 (high affinity)
Gene ID	4923
mRNA Refseq	NM_002531
Protein Refseq	NP_002522
MIM	162651
UniProt ID	P30989

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