

NTSR1

Neurotensin receptor type 1 (A85L/I252A)

Catalog No.	CSH3134MP CSH3134PR	Quantity:	10 mg 50 µg
Alternate Names:	Neurotensin Receptor 1, NTR1, High-Affinity Levocabastine-Insensitive Neurotensin Receptor, Neurotensin Receptor 1 (High Affinity), NTRH, NTRR		
Description:	<p>NTSR1 encodes the protein known as Neurotensin receptor type 1. This receptor 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. It has been reported that wild-type NTR1 is unstable at RT but the mutated variant has higher stability and ligand binding ability.</p> <p>The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.</p>		
Gene ID:	4923		
UniProtKB:	P30989		
Format:	Cell line, membrane preparation, or purified protein		
Source:	HEK 293 or CHO cells		
Characterization:	Expression verified by flow cytometry. Receptor demonstrates biological activity when tested in a radioligand assay.		
Affinity Tag Options:	<p>2S-H: TwinStrep Tag at the amino-terminus, His₁₀ tag at the carboxy-terminus</p> <p>4S-H: 2 x TwinStrep Tag at the amino-terminus, His₁₀ tag at the carboxy-terminus</p> <p>GFP-S: Strep Tag at the amino-terminus, GFP His₁₀ Tag at the carboxy-terminus</p>		

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