PRODUCT INFORMATION

Target	NTSR1
Synonyms	NTR
Description	Recombinant human NTSR1 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P30989
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	NTSR1(Met1-Thr67) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 32.9 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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]
Usage	Research use only
Conjugate	Unconjugated

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Human NTSR1 Protein, hFc Tag

Cat. No. PME101460

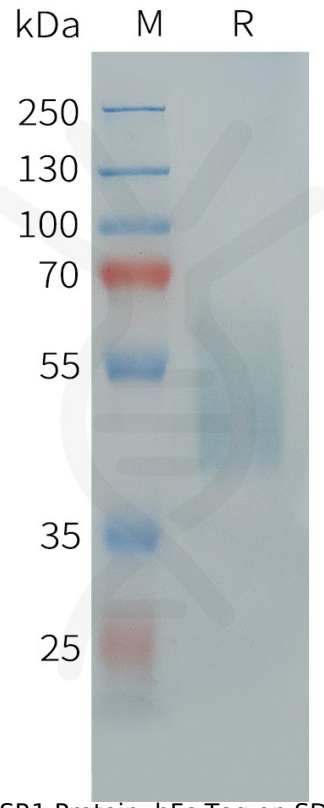


Figure 1. Human NTSR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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