



TACR3 blocking peptide (CDBP5826)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene belongs to a family of genes that function as receptors for tachykinins. Receptor affinities are specified by variations in the 5'-end of the sequence. The receptors belonging to this family are characterized by interactions with G proteins and 7 hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin neurokinin 3, also referred to as neurokinin B. [provided by RefSeq, Jul 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	TACR3 tachykinin receptor 3 [Homo sapiens (human)]
Official Symbol	TACR3
Synonyms	TACR3; tachykinin receptor 3; NKR; HH11; NK3R; NK-3R; TAC3RL; neuromedin-K receptor; NK-3 receptor; neurokinin B receptor; neurokinin beta receptor
Entrez Gene ID	6870
mRNA Refseq	NM_001059

Protein Refseq

[NP_001050](#)

UniProt ID

P29371

Pathway

Calcium signaling pathway; Class A/1 (Rhodopsin-like receptors); G alpha (q) signalling events; GPCR downstream signaling; GPCR ligand binding; Gastrin-CREB signalling pathway via PKC and MAPK; Neuroactive ligand-receptor interaction; Peptide GPCRs

Function

protein binding; tachykinin receptor activity