Recombinant Mouse Tacr3 Protein, His-tagged

Cat. No. Tacr3-2109M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tacr3 Protein (Asn347-Ser452) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asn347-Ser452
Description	This gene belongs to a family of genes that function as receptors for tachykinins. 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.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 15.8 kDa Accurate Molecular Mass: 18 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Tacr3 tachykinin receptor 3 [Mus musculus (house mouse)]
Official Symbol	Tacr3
Synonyms	TACR3; tachykinin receptor 3; neuromedin-K receptor; Nk3 receptor; NK-3 receptor; neurokinin 3 receptor; neurokinin B receptor; neuromedin K receptor; Nkr; Nk3r; Tac3r;
Gene ID	21338
mRNA Refseq	NM_021382
Protein Refseq	NP_067357
UniProt ID	P47937

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA