

Recombinant Full Length Human TAC1 Protein

Cat. No. TAC1-516HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human TAC1 with proprietary tag, Predicted MWt 40.26kDa including the tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	129 amino acids
Description	This gene encodes four products of the tachykinin peptide hormone family, substance P and neurokinin A, as well as the related peptides, neuropeptide K and neuropeptide gamma. These hormones are thought to function as neurotransmitters which interact with nerve receptors and smooth muscle cells. They are known to induce behavioral responses and function as vasodilators and secretagogues. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	Liquid
Molecular Mass	40.260kDa inclusive of tags
AA Sequence	MKILVALAVFFLVSTQLFAEEIGANDDLNYWSDWYSDQIKEELPEPFEHLLQRIARR PKPQQFFGLMGKRDADSSIEKQVALLKALYGHGQISHKRHKTDSEFVGLMGKRALNS VAYERSAMQNYERRR
Purity	Proprietary Purification

 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

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name TAC1 tachykinin, precursor 1 [Homo sapiens]

Official Symbol TAC1

Synonyms TAC1; tachykinin, precursor 1; NKNA, TAC2, tachykinin, precursor 1 (substance K, substance P, neurokinin 1, neurokinin 2, neuromedin L, neurokinin alpha, neuropeptide K, neuropeptide gamma); protachykinin-1; neurokinin 1; neurokinin 2; neurokinin alpha

Gene ID 6863

mRNA Refseq NM_003182

Protein Refseq NP_003173

MIM 162320

UniProt ID P20366

 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