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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TACR1 (Human) Recombinant Protein (P01)

Catalog Number: H00006869-P01

Regulation Status: For research use only (RUO)

Product Description: Human TACR1 full-length ORF (NP_056542.1, 1 a.a. - 311 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MDNVLPVDSLSPNISTNTSEPNQFVQPAWQIVLWAA  
AYTVIVVTSVVGNNVVMWILAHKRMRTVTNYFLVNL  
FAEASMAAFNTVVNFTYAVHNEWYYGLFYCKFHNFFP  
IAAVFASIYSMTAVAFDRYMAIIHPLQPRLSATATKVVIC  
VIWVLALLLAFPGQYYSTTETMPSRVVCMIEWPEHPN  
KIYEKVVYHICVTVLIYFLPLLIGYAYTVVIGITLWASEIPG  
DSSDRYHEQVSAKRKVVKMMIVVCTFAICWLPFHIFF  
LLPYINPDLYLKKFIQQVYLAIMWLAMSSTMYNPIIYCCL  
NDR
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 62.1

Interspecies Antigen Sequence: Mouse (96); Rat (95)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6869

Gene Symbol: TACR1

Gene Alias: NK1R, NKIR, SPR, TAC1R

Gene Summary: This gene belongs to a gene family of tachykinin receptors. These tachykinin receptors are characterized by interactions with G proteins and contain seven hydrophobic transmembrane regions. This gene encodes the receptor for the tachykinin substance P, also referred to as neurokinin 1. The encoded protein is also involved in the mediation of phosphatidylinositol metabolism of substance P. [provided by RefSeq]