

## Recombinant Human TACR1 protein, GST&His-tagged

Cat. No. TACR1-2750H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TACR1 protein(P25103)(Gly166-Glu193), fused with N-terminal GST tag and C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	166-193 aa
<b>Form</b>	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Molecular Mass</b>	31.54 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

### GENE INFORMATION

<b>Gene Name</b>	TACR1 tachykinin receptor 1 [ Homo sapiens ]
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<b>Official Symbol</b>	TACR1
<b>Synonyms</b>	TACR1; tachykinin receptor 1; TAC1R; substance-P receptor; NK1R; NKIR; SPR; NK-1R; NK-1 receptor; tachykinin receptor 1 (substance P receptor; neurokinin-1 receptor);
<b>Gene ID</b>	6869
<b>mRNA Refseq</b>	NM_001058
<b>Protein Refseq</b>	NP_001049
<b>MIM</b>	162323
<b>UniProt ID</b>	P25103

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