

Recombinant Human NTRK3, GST-tagged

Cat. No. NTRK3-1388H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NTRK3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	36-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	NTRK3 neurotrophic tyrosine kinase, receptor, type 3 [Homo sapiens]
Official Symbol	NTRK3
Synonyms	NTRK3; neurotrophic tyrosine kinase, receptor, type 3; NT-3 growth factor receptor; TRKC; GP145-TrkC; ETV6-NTRK3 fusion; tyrosine kinase receptor C; ETS related protein-neurotrophic receptor tyrosine kinase fusion protein; gp145(trkC);

 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

Gene ID	4916
mRNA Refseq	NM_001007156
Protein Refseq	NP_001007157
MIM	191316
UniProt ID	Q16288
Chromosome Location	15q24-q25
Pathway	Neurotrophic factor-mediated Trk receptor signaling, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem;
Function	ATP binding; neurotrophin binding; nucleotide binding; receptor activity; transmembrane receptor protein tyrosine kinase activity;

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