



## Human TRAK2 blocking peptide (CDBP0385)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ALS2CR3/GRIF1 antibody
Antigen Description	TRAK2 (trafficking protein, kinesin binding 2) is a protein-coding gene. Diseases associated with TRAK2 include amyotrophic lateral sclerosis 2, juvenile, and lateral sclerosis. GO annotations related to this gene include GABA receptor binding and receptor binding. An important paralog of this gene is TRAK1.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">TRAK2 trafficking protein, kinesin binding 2 [ Homo sapiens (human) ]</a>
Official Symbol	TRAK2
Synonyms	TRAK2; trafficking protein, kinesin binding 2; GRIF1; MILT2; OIP98; CALS-C; GRIF-1; ALS2CR3; trafficking kinesin-binding protein 2; milton homolog 2; gamma-aminobutyric acid(A) receptor-interacting factor; O-linked N-acetylglucosamine transferase interacting protein 98; amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3; amyotrophic lateral

sclerosis 2 chromosomal region candidate gene 3 protein;

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<b>Entrez Gene ID</b>	<a href="#"><u>66008</u></a>
<b>mRNA Refseq</b>	<a href="#"><u>NM_015049.2</u></a>
<b>Protein Refseq</b>	<a href="#"><u>NP_055864.2</u></a>
<b>UniProt ID</b>	O60296
<b>Chromosome Location</b>	2q33
<b>Pathway</b>	GABAergic synapse, organism-specific biosystem; GABAergic synapse, conserved biosystem;
<b>Function</b>	GABA receptor binding; enzyme binding; protein binding; receptor binding;

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