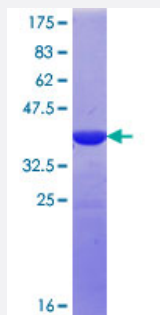


NGEF (Human) Recombinant Protein (Q01)

Catalog # H00025791-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human NGEF partial ORF (NP_062824.1, 612 a.a. - 710 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LDCPQVQCVPYVAQQPDELTLELADILNILDKTDDGWIFGERLHDQERGWFPSSMTEEILNPKIR SQLKECFRVHKMDDPQRSQNKDRRLGSRNRQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NGEF

Entrez GeneID [25791](#)

GeneBank Accession# [NM_019850](#)

Protein Accession# [NP_062824.1](#)

Gene Name NGEF

Gene Alias EPHEXIN

Gene Description neuronal guanine nucleotide exchange factor

Omim ID [605991](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Pathway

- [Axon guidance](#)

Disease

- [Angina Pectoris](#)
- [Atherosclerosis](#)
- [Coronary Vasospasm](#)

- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Tobacco Use Disorder](#)