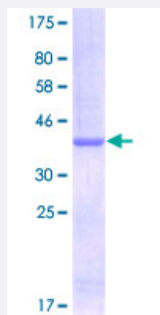


NEGR1 (Human) Recombinant Protein (Q01)

Catalog # H00257194-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NEGR1 partial ORF (NP_776169, 228 a.a. - 327 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	QEIKSGTVTPGRSGLIRCEGAGVPPPAFEWYKGEKKLFNGQQGIIQNFSTRSILVTNVTQE HFGN YTCVAANKLGTTNASLPLNPPSTAQYGITGSAD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — NEGR1

Entrez GeneID	257194
GeneBank Accession#	NM_173808
Protein Accession#	NP_776169
Gene Name	NEGR1
Gene Alias	DMML2433, IGLON4, KILON, MGC46680, Ntra
Gene Description	neuronal growth regulator 1
Gene Ontology	Hyperlink
Other Designations	IgLON family member 4 OTTHUMP00000011267 a kindred of IgLON neurotractin

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Anorexia Nervosa](#)
- [Asthma](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)

- [Diabetes Mellitus](#)
- [Edema](#)
- [Failure to Thrive](#)
- [Genetic Predisposition to Disease](#)
- [Insulin Resistance](#)
- [Obesity](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)
- [Weight Gain](#)