

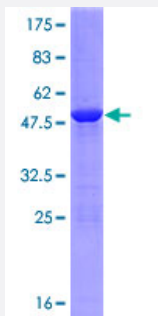
Full-Length

C9orf95 (Human) Recombinant Protein (P01)

Catalog # H00054981-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human C9orf95 full-length ORF (NP_060351.1, 1 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKTFIIGISGVTNSGKTTLAKNLQKHLPNCSVISQDDFFKPESEIETDKNGFLQYDVLEALNMEKMM SAISCWMESARHSVVSTDQESAEEIPIIIEGFLLFNYKPLDTWNRSYFLTIPYEECKRRRSTRVYQP PDSPGYFDGHVWPMYLYRQEMQDITWEVVYLDGTKSEEDLFLQVYEDLIQELAKQKCLQVTA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.6
Interspecies Antigen Sequence	Mouse (81); Rat (81)
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 — C9orf95

Entrez GeneID [54981](#)

GeneBank Accession# [NM_017881.1](#)

Protein Accession# [NP_060351.1](#)

Gene Name C9orf95

Gene Alias FLJ20559, NRK1, RP11-235O14.2, bA235O14.2

Gene Description chromosome 9 open reading frame 95

Omim ID [608704](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nicotinamide adenine dinucleotide (NAD⁺) is essential for life in all organisms, both as a coenzyme for oxidoreductases and as a source of ADP-ribosyl groups used in various reactions. Nicotinic acid and nicotinamide, collectively known as niacin, are the vitamin precursors of NAD⁺. Nicotinamide riboside kinases, such as NRK1, function to synthesize NAD⁺ through nicotinamide mononucleotide using nicotinamide riboside as the precursor (Bieganski and Brenner, 2004 [PubMed 15137942]).[supplied by OMIM]

Other Designations OTTHUMP00000021493|nicotinamide riboside kinase 1

Pathway

- [Nicotinate and nicotinamide metabolism](#)