

NRK (Human) Recombinant Protein (Q01)

Catalog # H00203447-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NRK partial ORF (NP_940867, 1483 a.a. - 1582 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VEANEQLFKKILEMWKDIPSSIAFECTQRTTGWGQKAIEVRSLSRVLESELKRRSIKKLRFLCTRG DKLFFTSTLRNHHSRVYFMTLGKLEELQSNDV
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 — NRK

Entrez GeneID [203447](#)

GeneBank Accession# [NM_198465](#)

Protein Accession# [NP_940867](#)

Gene Name NRK

Gene Alias DKFZp686A17109, FLJ16788, MGC131849, NESK

Gene Description Nik related kinase

Gene Ontology [Hyperlink](#)

Gene Summary NRK is a member of the GCK (MIM 138079) subfamily of protein kinases that are involved in activating the JNK pathway (Kanai-Azuma et al., 1999 [PubMed 10559491]).[supplied by OMIM]

Other Designations -