

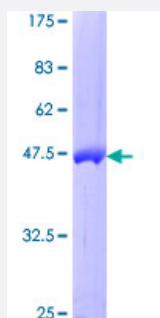
Full-Length

DIRAS1 (Human) Recombinant Protein (P01)

Catalog # H00148252-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DIRAS1 full-length ORF (NP_660156.1, 1 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPEQSNDYRVVVFAGGGVGKSSLVLRVKGTFRDYIPTIEDTYRQVISCDKSVCTLQITD TTGSH
QFPAMQRLSISKGHAFILVFSVTSKQSLEELGPYKLVQIKGSVEDIPVMLVGNKCDDETQREVDTR
EAQAVAQEWKCAFMETSAKMNYNVKELFQELLTLETRRNMSLNIDGKRSGKQKRTDRVKGKCTLM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

48.7

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 — DIRAS1

Entrez GeneID	148252
GeneBank Accession#	NM_145173.1
Protein Accession#	NP_660156.1
Gene Name	DIRAS1
Gene Alias	Di-Ras1, FLJ42681, GBTS1, RIG
Gene Description	DIRAS family, GTP-binding RAS-like 1
Omim ID	607862
Gene Ontology	Hyperlink
Gene Summary	DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.[supplied by OMIM]
Other Designations	small GTP-binding tumor suppressor 1