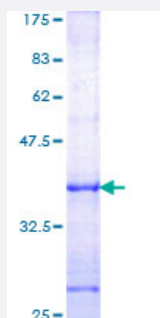


DIRAS3 (Human) Recombinant Protein (Q01)

Catalog # H00009077-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DIRAS3 partial ORF (NP_004666, 130 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FYELICKIKGNNLHKFPIVLVGNKSDDTHREVALNDGATCAMEWNCASFMEISAKTDVNVQELFHML LNYKKKPTTGLQEPEKKSQMPNTEKLLDKCIIM
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 — DIRAS3

Entrez GeneID [9077](#)

GeneBank Accession# [NM_004675](#)

Protein Accession# [NP_004666](#)

Gene Name DIRAS3

Gene Alias ARHI, NOEY2

Gene Description DIRAS family, GTP-binding RAS-like 3

Omim ID [605193](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the ras superfamily, and is expressed in normal ovarian and breast epithelial cells but not in ovarian and breast cancers. It is a maternally imprinted gene and its expression is associated with growth suppression. Thus, this gene appears to be a putative tumor suppressor gene whose function is abrogated in ovarian and breast cancers. [provided by RefSeq]

Other Designations OTTHUMP00000011138|ras homolog gene family, member I

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Hyperplasia](#)
- [Neoplasm Invasiveness](#)