Recombinant Human DIRAS1 Protein, GST-tagged

Cat. No. DIRAS1-2634H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DIRAS1 full-length ORF (NP_660156.1, 1 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.[supplied by OMIM, Apr 2004]
Molecular Mass	48.7 kDa
AA Sequence	MPEQSNDYRVVVFGAGGVGKSSLVLRFVKGTFRDTYIPTIEDTYRQVISCDKSVCTL QITDTTGSHQFPAMQRLSISKGHAFILVFSVTSKQSLEELGPIYKLIVQIKGSVEDIPVM LVGNKCDETQREVDTREAQAVAQEWKCAFMETSAKMNYNVKELFQELLTLETRRN MSLNIDGKRSGKQKRTDRVKGKCTLM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	DIRAS1 DIRAS family, GTP-binding RAS-like 1 [Homo sapiens]
Official Symbol	DIRAS1
Synonyms	DIRAS1; DIRAS family, GTP-binding RAS-like 1; GTP-binding protein Di-Ras1; Di Ras1; GBTS1; RIG; ras-related inhibitor of cell growth; small GTP-binding tumor suppressor 1; distinct subgroup of the Ras family member 1; Di-Ras1; FLJ42681;
Gene ID	148252
mRNA Refseq	NM_145173
Protein Refseq	NP_660156
MIM	607862
UniProt ID	O95057

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