

Recombinant Human DIRAS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DIRAS1-3539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DIRAS1 MS Standard C13 and N15-labeled recombinant protein (NP_660156) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS) superfamily of monomeric GTPases.
Molecular Mass	22.3 kDa
AA Sequence	MPEQSNDYRVVVFAGGGVGKSSLVLRVKGTFRDYIPTIEDTYRQVISCDKSVCTL QITDTTGSHQFPAMQRLSISKGHAFILVFSVTSKQSLEELGPIYKLIVQIKGSVEDIPVM LVGNKCDETQREVDTREAQAVAQEWKCAFMETSAKMNYNVKELFQELLTLETRRN MSLNIDGKRSGKQKRTDRVKGKCTLMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [DIRAS1](#) DIRAS family GTPase 1 [Homo sapiens (human)]

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](#)

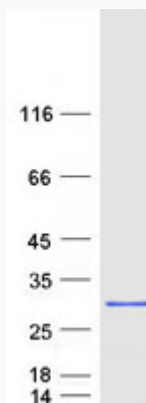
MIM [607862](#)

UniProt ID [O95057](#)

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SDS-PAGE

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