

Recombinant Human DIRAS2 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. DIRAS2-116H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DIRAS2 MS Standard C13 and N15-labeled recombinant protein (NP_060064) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	DIRAS2 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.
Molecular Mass	22.5 kDa
AA Sequence	MPEQSNDYRVAVFGAGGVGKSSLVLRVFKGTFRESYIPTVEDTYRQVISCDKSICTL QITDTTGSHQFPAMQRLSISKGHAFILVYSITSRQSLEELKPIYEQICEIKGDVESIPIML VGNKCDESPSREVQSSEAEALARTWKCAFMETSAKLNHNVKELFQELLNLEKRRTV SLQIDGKKSKQQKRKEKLKGKCVIMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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
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Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
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GENE INFORMATION

Gene Name	DIRAS2 DIRAS family GTPase 2 [Homo sapiens (human)]
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Official Symbol	DIRAS2
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Synonyms	DIRAS2; DIRAS family GTPase 2; Di-Ras2; GTP-binding protein Di-Ras2; DIRAS family, GTP-binding RAS-like 2; distinct subgroup of the Ras family member 2
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Gene ID	54769
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mRNA Refseq	NM_017594
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Protein Refseq	NP_060064
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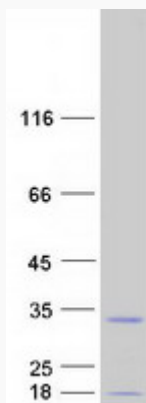
MIM	607863
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UniProt ID	Q96HU8
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SDS-PAGE

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