Active Recombinant Full Length Human DIRAS3 Protein, C-Flag-tagged

Cat. No. DIRAS3-292HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human DIRAS3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a member of the ras superfamily. This gene is imprinted gene with monoallelic expression of the paternal allele which is associated with growth suppression. The encoded protein acts as a tumor suppressor whose function is abrogated in many ovarian and breast cancers. This protein may also play a role autophagy in certain cancer cells by regulating the autophagosome initiation complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Bio-activity	In vitro kinase assay substrate (negative control)
Molecular Mass	25.7 kDa
AA Sequence	MGNASFGSKEQKLLKRLRLLPALLILRAFKPHRKIRDYRVVVVGTAGVGKSTLLHKW ASGNFRHEYLPTI ENTYCQLLGCSHGVLSLHITDSKSGDGNRALQRHVIARGHAFVL VYSVTKKETLEELKAFYELICKIKGN NLHKFPIVLVGNKSDDTHREVALNDGATCAME WNCAFMEISAKTDVNVQELFHMLLNYKKKPTTGLQEPE KKSQMPNTTEKLLDKCIIMTRTRPLEQKLISEEDLAANDILDYKDDDDKV

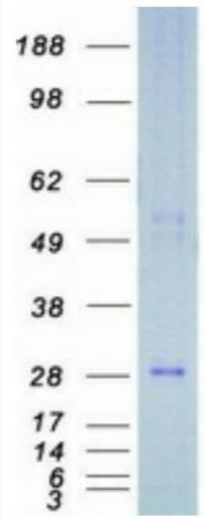
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	DIRAS3 DIRAS family GTPase 3 [Homo sapiens (human)]
Official Symbol	DIRAS3
Synonyms	ARHI; NOEY2
Gene ID	9077
mRNA Refseq	NM_004675.5
Protein Refseq	NP_004666.1
MIM	605193
UniProt ID	O95661

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Coomassie blue staining of purified DIRAS3 protein.

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