Recombinant Full Length Human DIRAS3 Protein, GST-tagged

Cat. No. DIRAS3-2573HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DIRAS3 full-length ORF (AAH05362, 1 a.a. - 229 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	229 amino acids
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. [provided by RefSeq, Nov 2015]
Molecular Mass	50.93 kDa
AA Sequence	MGNASFGSKEQKLLKRLRLLPALLILRAFKPHRKIRDYRVVVVGTAGVGKSTLLHKW ASGNFRHEYLPTIENTYCQLLGCSHGVLSLHITDSKSGDGNRALQRHVIARGHAFVL VYSVTKKETLEELKAFYELICKIKGNNLHKFPIVLVGNKSDDTHREVALNDGATCAME WNCAFMEISAKTDVNVQELFHMLLNYKKKPTTGLQEPEKKSQMPNTTEKLLDKCIIM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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

GENE INFORMATION

Gene Name	DIRAS3 DIRAS family, GTP-binding RAS-like 3 [Homo sapiens]
Official Symbol	DIRAS3
Synonyms	DIRAS3; DIRAS family, GTP-binding RAS-like 3; ARHI, ras homolog gene family, member I; GTP-binding protein Di-Ras3; NOEY2; ras homolog gene family, member I; rho-related GTP-binding protein RhoI; distinct subgroup of the Ras family member 3; ARHI;
Gene ID	9077
mRNA Refseq	NM_004675
Protein Refseq	NP_004666
MIM	605193
UniProt ID	O95661

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