Recombinant Human DIRAS3 protein, GST-tagged

Cat. No. DIRAS3-2819H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DIRAS3 protein(O95661)(1-229aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-229aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	52.5 kDa
AA Sequence	MGNASFGSKEQKLLKRLRLLPALLILRAFKPHRKIRDYRVVVVGTAGVGKSTLLHKW ASGNFRHEYLPTIENTYCQLLGCSHGVLSLHITDSKSGDGNRALQRHVIARGHAFVL VYSVTKKETLEELKAFYELICKIKGNNLHKFPIVLVGNKSDDTHREVALNDGATCAME WNCAFMEISAKTDVNVQELFHMLLNYKKKPTTGLQEPEKKSQMPNTTEKLLDKC
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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