

## Product datasheet for **AR09662PU-L**

### DIRAS1 (1-195, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	DIRAS1 (1-195, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MPEQSNDYRV VVFGAGGVGK SSLVLRVFKG TFRDTYIPTI EDTYRQVISC DKSVCTLQIT DTTGSHQFPA MQRLSISKGH AFILVFSVTS KQSLEELGPI YKLIVQIKGS VEDIPVMLVG NKCDTQREV DTREAQVAQ EWKCAFMEETS AKMNYNVKEL FQELLTLETR RNMSLNIDGK RSGKQKRTDR VKGKC
Tag:	His-tag
Predicted MW:	24.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS – PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 1 mM DTT, 0.1M NaCl, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human DIRAS1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_660156</u>
Locus ID:	148252
UniProt ID:	<u>O95057</u>
Cytogenetics:	19p13.3
Synonyms:	Di-Ras1; GBTS1; RIG



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**Summary:** DIRAS1 belongs to a distinct branch of the functionally diverse Ras (see HRAS; MIM 190020) superfamily of monomeric GTPases.[supplied by OMIM, Apr 2004]

**Product images:**

