

Product datasheet for **TP306160**

DIRAS1 (NM_145173) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DIRAS family, GTP-binding RAS-like 1 (DIRAS1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206160 protein sequence Red =Cloning site Green =Tags(s)
	 MPEQSNDYRWWFGAGGVGKSSLVLRVFKGTFRDYIPTIEDTYRQVISCDSVCTLQITDTTGSHQFPA MQRLSISKGHAFILVFSVTSKQSLEELGPIYKLIVQIKGSVEDIPVMLVGNKCDTQREVDTREAQVAQ EWKCAFMETSAKMNYNVKELFQELLTLETRRNMSLNIDGKRSGKQKRTDRVKGKCTLM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_660156
Locus ID:	148252
UniProt ID:	O95057
RefSeq Size:	3412



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Cytogenetics:	19p13.3
RefSeq ORF:	594
Synonyms:	Di-Ras1; GBTS1; RIG
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:



Coomassie blue staining of purified DIRAS1 protein (Cat# TP306160). The protein was produced from HEK293T cells transfected with DIRAS1 cDNA clone (Cat# [RC206160]) using MegaTran 2.0 (Cat# [TT210002]).