

## Product datasheet for TP300740L

### DIRAS2 (NM\_017594) Human Recombinant Protein

#### Product data:

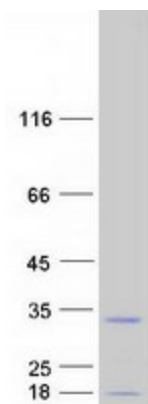
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human DIRAS family, GTP-binding RAS-like 2 (DIRAS2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200740 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MPEQSNDYRVAVFGAGGVGKSSLVLRVFKGTFRESYIPTVEDTYRQVISC DKSICTLQITDTTGSHQFPA MQRLSISKGHAFILVYSITSRQSLEELKPIYEQICEIKGDVESIPIMLVGNKCDESPSREVQSSEAEALA RTWKCAFMETSAKLNHNVKELFQELLNLEKRRTVSLQIDGKSKQQRKEKLGKCVIM
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	22.3 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:	<a href="#">NP_060064</a>
Locus ID:	54769
UniProt ID:	<a href="#">Q96HU8</a>
RefSeq Size:	4107



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Cytogenetics:	9q22.2
RefSeq ORF:	597
Synonyms:	Di-Ras2
Summary:	DIRAS2 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 DIRAS2 protein (Cat# [TP300740]). The protein was produced from HEK293T cells transfected with DIRAS2 cDNA clone (Cat# [RC200740]) using MegaTran 2.0 (Cat# [TT210002]).