

Product datasheet for PH300740

DIRAS2 (NM_017594) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DIRAS2 MS Standard C13 and N15-labeled recombinant protein (NP_060064)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200740
Predicted MW:	22.5 kDa
Protein Sequence:	>RC200740 protein sequence Red=Cloning site Green=Tags(s) MPEQSNDYRVAVFGAGGVGKSSLVLRVFKGTFRESYIPTVEDTYRQVISCDKSICTLQITDTTGSHQFPA MQRLSISKGHAFILVYSITSRQSLLEELKPIYEQICEIKGDVESIPIMLVGNKCDESPSREVQSSEAEALA RTWKCAFMETSAKLNHNVKELFQELLNLEKRRTVSLQIDGKSKQKQKKEKLGKCVIM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_060064
RefSeq Size:	4107
RefSeq ORF:	597
Synonyms:	Di-Ras2
Locus ID:	54769
UniProt ID:	Q96HU8

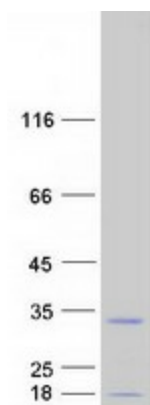


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Cytogenetics: 9q22.2

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]).