

## Product datasheet for PH306160

### DIRAS1 (NM\_145173) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	DIRAS1 MS Standard C13 and N15-labeled recombinant protein (NP_660156)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206160
Predicted MW:	22.3 kDa
Protein Sequence:	>RC206160 protein sequence Red=Cloning site Green=Tags(s)  MPEQSNDYRVVVFGAGGVGKSSLVLRVKGTFRDTYIPTIEDTYRQVISCDKSVCTLQITDTTGS HQFPA MQRLSISKGHAFILVFSVTSKQSL EELGPIYKLI VQIKGSVEDIPVMLVGNKCD ETQREVD TREAVAQ EWKCAF METSAKMNYNVKELFQELLTLETRRMSLNIDGKRSGKQKRTDRVKGKCTLM  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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:	<a href="#">NP_660156</a>
RefSeq Size:	3412
RefSeq ORF:	594
Synonyms:	Di-Ras1; GBTS1; RIG
Locus ID:	148252
UniProt ID:	<a href="#">O95057</a>



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Cytogenetics: 19p13.3

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]).