

Product datasheet for PH310247

DSCR4 (NM_005867) Human Mass Spec Standard

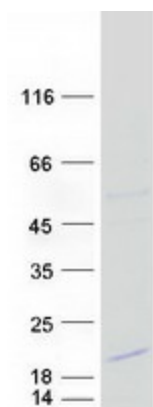
Product data:

Product Type:	Mass Spec Standards
Description:	DSCR4 MS Standard C13 and N15-labeled recombinant protein (NP_005858)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210247
Predicted MW:	13 kDa
Protein Sequence:	<p>>RC210247 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MSLIILTRDDEPRIFTPDSDAASPALHSTSPLPDPASASPLHREEKILPKVCNIVSCLSFSLPASPTDSG LASPTIITREGQQFWAKCLIWKYQLYLHGLHKSDGRRDKQISASPST</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	<u>NP_005858</u>
RefSeq Size:	1102
RefSeq ORF:	354
Synonyms:	DCRB; DSCRB
Locus ID:	10281
Cytogenetics:	21q22.13


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Summary:

The gene is found in a region of chromosome 21 that has been linked to the pathogenesis of Down syndrome. This gene is transcribed from a bi-directional promoter located in an endogenous retrovirus. [provided by RefSeq, Jan 2015]

Product images:


Coomassie blue staining of purified DSCR4 protein (Cat# [TP310247]). The protein was produced from HEK293T cells transfected with DSCR4 cDNA clone (Cat# [RC210247]) using MegaTran 2.0 (Cat# [TT210002]).