

Product datasheet for PH310755

VPS26C (NM_006052) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DSCR3 MS Standard C13 and N15-labeled recombinant protein (NP_006043)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210755
Predicted MW:	33 kDa
Protein Sequence:	>RC210755 protein sequence Red =Cloning site Green =Tags(s) MGTALDIKIKRANKVYHAGEVLSGVVVISKDSVQHQGVSLTMEGTVNLQLSAKSVGVFEAFYNSVKPIQ IINSTIEMVKPGKFPSPGKTEIPFEFPLHLKGNKVLVYETVYHGTVNIQYTLRCDMKRSLAKDLTKTCEFI VHSAPQKQKFTSPVDFTITPETLQNVKERALLPKFLLRGLNSTNCVITQPLTGELVVSSEAAIRSV LQLVRVETCGCAEGYARDATEIQNIQIADGDVCRGLSVPIYMFVPRFTCPTLETTFNKVEFEVNIIVLL HPDHLITENFPLKLCRI 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_006043</u>
RefSeq Size:	3252
RefSeq ORF:	891
Synonyms:	DCRA; DSCR3; DSCRA
Locus ID:	10311



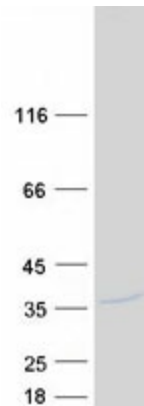
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UniProt ID: [O14972](#)

Cytogenetics: 21q22.13

Summary: The region of chromosome 21 between genes CBR and ERG (CBR-ERG region), which spans 2.5 Mb on 21q22.2, has been defined by analysis of patients with partial trisomy 21. It contributes significantly to the pathogenesis of many characteristics of Down syndrome, including morphological features, hypotonia, and cognitive disability. The DSCR3 (Down syndrome critical region gene 3) gene is found in this region and is predicted to contain eight exons. DSCR3 is expressed in most tissues examined. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified VPS26C protein (Cat# [TP310755]). The protein was produced from HEK293T cells transfected with VPS26C cDNA clone (Cat# [RC210755]) using MegaTran 2.0 (Cat# [TT210002]).