

Product datasheet for TP310755L

VPS26C (NM_006052) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Down syndrome critical region gene 3 (DSCR3), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210755 protein sequence Red =Cloning site Green =Tags(s)
	MGTALDIKIKRANKVYHAGEVLSGWWISSKDSVQHQGVSLTMEGTVNLQLSAKSVGVFEAFYNSVKPIQ IINSTIEMVKPGKFPSPGKTEIPFEFPLHLKGNKVLYETYHGVFVNIQYTLRCDMKRSLLAKDLTKCEFI VHSAPQKGKFTSPVDFITIPETLQNVKERALLPKFLLRGHLNSTNCVITQPLTGELVESSEAAIRSVE LQLVRVETCGCAEGYARDATEIQNIQIADGDVCRGLSVPIYMVFPRLFTCPTLETTNFKVEFEVNIVLL HPDHLITENFPLKLCRI
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	32.8 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:	<u>NP_006043</u>
Locus ID:	10311



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UniProt ID: [O14972](#)

RefSeq Size: 3252

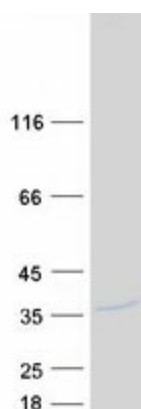
Cytogenetics: 21q22.13

RefSeq ORF: 891

Synonyms: DCRA; DSCR3; DSCRA

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]).