Recombinant Human VPS26C Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VPS26C-1493H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DSCR3 MS Standard C13 and N15-labeled recombinant protein (NP_006043) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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 predictated to contain eight exons. DSCR3 is expressed in most tissues examined.
Molecular Mass	33 kDa
AA Sequence	MGTALDIKIKRANKVYHAGEVLSGVVVISSKDSVQHQGVSLTMEGTVNLQLSAKSVG VFEAFYNSVKPIQIINSTIEMVKPGKFPSGKTEIPFEFPLHLKGNKVLYETYHGVFVNIQ YTLRCDMKRSLLAKDLTKTCEFIVHSAPQKGKFTPSPVDFTITPETLQNVKERALLPK FLLRGHLNSTNCVITQPLTGELVVESSEAAIRSVELQLVRVETCGCAEGYARDATEIQ NIQIADGDVCRGLSVPIYMVFPRLFTCPTLETTNFKVEFEVNIVVLLHPDHLITENFPLK LCRITRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

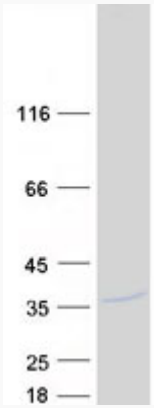
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	VPS26C VPS26 endosomal protein sorting factor C [Homo sapiens (human)]
Official Symbol	VPS26C
Synonyms	VPS26C; VPS26 endosomal protein sorting factor C; DCRA; DSCR3; DSCRA; vacuolar protein sorting-associated protein 26C; DSCR3 arrestin fold containing; Down syndrome critical region 3; Down syndrome critical region gene 3; Down syndrome critical region protein 3; Down syndrome critical region protein A
Gene ID	10311
mRNA Refseq	NM_006052
Protein Refseq	NP_006043
MIM	605298
UniProt ID	O14972

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA