Product datasheet for TP310247

DSCR4 (NM_005867) Human Recombinant Protein

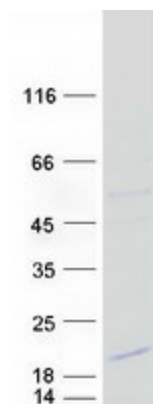## Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Down syndrome critical region gene 4 (DSCR4), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210247 protein sequence Red=Cloning site Green=Tags(s) MSLIILTRDDEPRIFTPDSDAASPALHSTSPLPDPASASPLHREEKILPKVCNIVSCLSFSLPASPTDSG LASPTIITREGQQFWAKCLIWKYQLYLHGLHKKSDGRRDKQISASPST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	12.8 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:	NP_005858
Locus ID:	10281
RefSeq Size:	1102
Cytogenetics:	21q22.13
RefSeq ORF:	354

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Synonyms:	DCRB; DSCRB
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]).