

Recombinant Human DSCR4 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. DSCR4-1902H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	DSCR4 MS Standard C13 and N15-labeled recombinant protein (NP_005858) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	13 kDa
AA Sequence	MSLIILTRDDEPRIFTPSDAASPALHSTSPLPDPASASPLHREEKILPKVCNIVSCLSF SLPASPTDGLASPTIITREGQQFWAKCLIWKYQLYLHGLHKKSDGRRDKQISASPS TTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
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.

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Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [DSCR4 Down syndrome critical region gene 4 \[Homo sapiens \(human\) \]](#)

Official Symbol [DSCR4](#)

Synonyms DSCR4; Down syndrome critical region 4; DCRB; DSCRB; Down syndrome critical region gene 4; Down syndrome critical region protein 4; Down syndrome critical region protein B; AP001415.1

Gene ID [10281](#)

mRNA Refseq [NM_005867](#)

Protein Refseq [NP_005858](#)

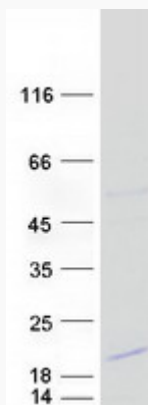
MIM [604829](#)

UniProt ID [P56555](#)

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SDS-PAGE

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