

Product datasheet for TP310247L

DSCR4 (NM_005867) Human Recombinant Protein

Product data:

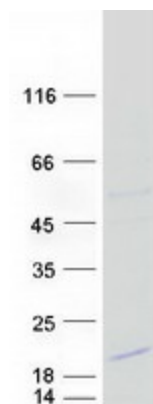
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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human Down syndrome critical region gene 4 (DSCR4), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC210247 protein sequence Red =Cloning site Green =Tags(s) |
| | MSLIILTRDDEPRIFTPDSDAASPALHSTSPLDPASASPLHREEKILPKVCNIVSCLSFSLPASPTDSG LASPTIITREGQQFWAKCLIWKYQLYLHGLHKKSDGRRDKQISASPST |
| | TR TRPLE QKLISEEDLA ANDILDYKDDDDKV |
| 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: | <u>NP_005858</u> |
| 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]).