

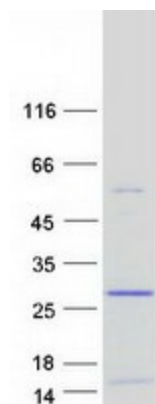
## Product datasheet for TP310855L

### DSCR10 (NM\_148676) Human Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Recombinant protein of human Down syndrome critical region gene 10 (DSCR10), 1 mg  |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >RC210855 protein sequence<br><span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)<br><br>MQIVQGFPADAPLCALMWTCSELLPGLQTETPYPTSLCLSSQSAHPPLPVRVFSAESGYGIPFCAEPC<br>SRVTVCHLQAVPVCMPV<br><br><span style="color: red;">TR</span> TRPLE <span style="color: green;">QKLISEEDLA</span> AND <span style="color: green;">ILDYKDDDDK</span> V |
| Tag:                                  | C-Myc/DDK  |
| Predicted MW:                         | 9.7  |
| 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:                               | <a href="#">NP_683517</a>  |
| Locus ID:                             | 259234   |
| RefSeq Size:                          | 863  |
| Cytogenetics:                         | 21q22.13   |
| RefSeq ORF:                           | 261  |


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**Product images:**


Coomassie blue staining of purified DSCR10 protein (Cat# [TP310855]). The protein was produced from HEK293T cells transfected with DSCR10 cDNA clone (Cat# [RC210855]) using MegaTran 2.0 (Cat# [TT210002]).