

Recombinant Human GDNF protein, For Organoid Culture

Cat. No. GDNF-4533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDNF protein(P39905)(Ser78-Ile211) is expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser78-Ile211
Tag	Non
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Molecular Mass	15.1 KDa
Endotoxin	< 1 EU/µg as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to

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minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name [CRBN cereblon \[Homo sapiens \]](#)

Official Symbol [CRBN](#)

Synonyms CRBN; cereblon; mental retardation, non syndromic, autosomal recessive, 2A , MRT2A; protein cereblon; protein x 0001; MRT2; MRT2A; MGC27358; DKFZp781K0715;

Gene ID [51185](#)

mRNA Refseq [NM_001173482](#)

Protein Refseq [NP_001166953](#)

MIM [609262](#)

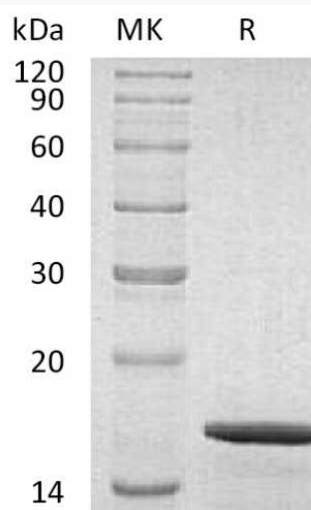
UniProt ID [Q96SW2](#)

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SDS-PAGE



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