

Recombinant Full Length Mouse Immunoglobulin Superfamily Dcc Subclass Member 3(Igdcc3) Protein, His-Tagged

Cat. No. RFL2249MF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Immunoglobulin superfamily DCC subclass member 3(Igdcc3) Protein (Q8BQC3) (48-813aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mus musculus
Source	E.coli
ProteinLength	Full Length of Mature Protein (48-813)
Form	Lyophilized powder
AA Sequence	<p>LGHSAELAFSVEPNDDIANPGQPIVLGCKVEGTPPVQVSWRKNGAELPEGTHHTLLA NGS LLIHHRLEQGGSPSDEGDYECVAQNRFGLLVSRKARLQAATMSDFHVHPQA VTGEEGGV ARFQCQIHGLPKPLITWEKNRVPIDTDDERYTLLPKGVLQITGLRAEDS GIFHCVASNIA SVRVSHGARLTVSGSGSGTYKEPTILVGPENLTLVHQAVLECV TGNRPPIVSWSRLD GRPIGVEGIQVLGTGNLIISDVTVQHSGVYVCAANRPGTRVRR TAQGRLVVQAPAEFVQH PQSISRPA GTTAMFTCQAQGEPPPHVTWLKNGQVLGA GGHVRLKNNNSTLSISGVGPEDE AIYQCVAENIAGSSQASARLTVLWAEGLPGPPR NVRAVSVSSTEVRVSWSEPLAHTKEII GYVLHIRKAADSPKLEYQEAVSKSTFQHLV RDLEPSTAYSFYIKAYTPRGASLASVPTLA STLGEAPVPPPLSVRLLGSSSLQLLWK PWPRLAQHNGGFKLFYRPVSATSFTGPILLPGT VSSYNLSQLDPSTVYEVKLLAYN QHGDGNATVRFVSLKGASERTALTPPCDCRKEDVTNH TSTTGIVIGIHIGVTCIIFCVL</p>

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FLLFGQRGRVLLCKDVENQLSPPQGPRSQRDPGILALN GLSRGEGGQLSRDEKPV
 DAKELEQLFPTAGSAAQPGSTPTDPAAPAPCEETQLSMVQLQG FNLVAGRTTEATS
 PCAGPGVPAPQDIGPVPLSEGQTQPPAVAAPQ

Purity Greater than 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name Igdcc3

Synonyms Igdcc3; Punc; Immunoglobulin superfamily DCC subclass member 3; Putative neuronal cell adhesion molecule

UniProt ID [Q8BQC3](#)

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