

Recombinant Mouse Fam20c protein, His&Myc-tagged

Cat. No. Fam20c-2310M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fam20c protein(Q5MJS3)(88-579aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in Insect Cell.
Species	Mouse
Source	Insect Cells
ProteinLength	88-579aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	60.4 kDa
AA Sequence	DFSSDPASNLTSHSLEKLPSAAEPVDHAPRGQEPRSPPPRDPAPHRPLLRLDPGPRPR VPPPGPSGDGSLAKLFEHPLYQGAVPPLTEDDVLFNVNSDIRFNPKAAENPDWPH EGAEGAFLPTGEAAVNLYPNWLKFHIGINRYELYSRHNPADALLRDLGSQKITSVA MKSGGTQLKLIMTFQNYGQALFKPMKQTREQETPPDFFYFSDYERHNAEIAAFHLD RILDFRRVPPVAGRMINMTKEIRDVTRDKKLWRTFFVSPANNICFYGECSYYCSTEH ALCGRPDQIEGSLAAFLPDLSLAKRKTRWNPWRRSYHKRKAWEVDPDYCEEVK QTPPYDSGHRILDIMDMTVFDFLMGNMDRHHYETFEKFGNETFIIHLDNNGRGFGKYS HDELSILAPLHQCCRIRRSTYLRLQLLAKEEHKLSLLMAESLQHDKVAPVLYQLHLEA LDRRLRIVLQAVRDCVEKDGGLSSVVEDDLATEHRASTER

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Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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	Fam20c family with sequence similarity 20, member C [Mus musculus]
Official Symbol	Fam20c
Synonyms	FAM20C; family with sequence similarity 20, member C; dentin matrix protein 4; DMP4; DMP-4; C76981; mKIAA4081; MGC7673; KIAA4081;
Gene ID	80752
mRNA Refseq	NM_030565
Protein Refseq	NP_085042

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