

Recombinant Mouse FAM111A Protein (1-613 aa), His-tagged

Cat. No. FAM111A-1724M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FAM111A Protein (1-613 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	Mouse
Source	Yeast
ProteinLength	1-613 aa
Description	Chromatin-associated protein required for PCNA loading on replication sites. Promotes S-phase entry and DNA synthesis.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	71.9 kDa
AA Sequence	MSCKKRKSQISFNPRKNKKIKDYFSQVPKEEQNDPNTVKVDSKKMPRDITNTRDQR PLSPRKTRQDQTPPLNKKITVTLGVNSRKHKNMKEYELTCRETSSLYAALNTLSAVRE EVESQKGREMLVCGKEGIEGYLNLGMPVCCIEGSHVITFCQCKSKTQENKQFFE SQDQASTNYVRFCIHAVGSKRKKILKCGELQKEGNKLCVYGFKGETIRDTLRKDGRF CTFIESDDWKLINDLDTIIENTQPVDELEGKLFQVAAELPKNPRVSVTQNSGSENRN FHKLEEYIVNEYTTLKEEGKKLRAYIKEKSEKRKKKASLFKVHKEHFGKMTRNSTPVK VVKHLRVSDSVGFLWWNNNGNAGCATCFVFKELYILTCQHVIASIVGEGIDSSEWA NIISQCVKVTFDYEELLPTGDKFFMVKPWFEISDKHLDYAVLELKENGQEVPAAGLYH

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RIRPVPHSGLIYIIGHPEGEKKSIDCCTVVPQSSRRKKCQENFQAREEAGFCFSTSFI
HMYTQRSFQEMLHNSDVVTYDTSFFGGSSGSPVFDNSGSLVAMHAAGITCTYQAG
VSNIIIEFGSIMESIDDHMKQDKYKEWYNTISGNVQNVEMLSIDF

Purity > 90% as determined by SDS-PAGE.

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

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name Fam111a family with sequence similarity 111, member A [Mus musculus]

Official Symbol FAM111A

Synonyms FAM111A; protein FAM111A; AW413625; 4632417K18Rik;

Gene ID 107373

mRNA Refseq NM_026640

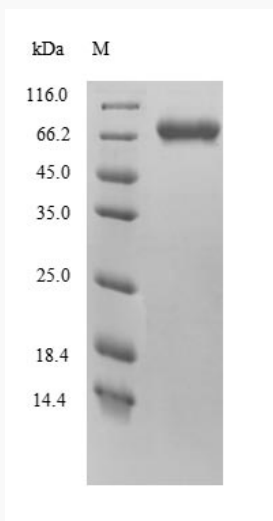
Protein Refseq NP_080916

UniProt ID Q9D2L9

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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