

Recombinant Human FAM54A protein, His-tagged

Cat. No. FAM54A-2723H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FAM54A protein(1-300 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-300 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MSLILNILREMLEYFGVPVEQVLLIWENKDYGSTRSIVRIIGKMLPLEPCRRPNFELIPL LNSVDS D NCGSMVPSFADILYVANDEEASYLRFRNSIWKN EEEKVEIFHPLRLVRDP LSPAVRQKETVKNDLPVNEAAIRKIAALENELTFLRSQIAAIVEMQELKNSTNSSSFGL SDERISLGQLSSSRAAHLSDVPDQLPGSVLSPPPPPPLPPQFSSLQPPCFPPVQPGS NNICDS D NPATEMSKQNPAANKTNYSHHSKSQRNKDIPNMLDVLKDMNKVKLRAIE RSPGGRPIHKR
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

FAM54A family with sequence similarity 54, member A [Homo sapiens]

Official Symbol

FAM54A

Synonyms

FAM54A; family with sequence similarity 54, member A; DUF729 domain containing 1 , DUFD1; protein FAM54A; DUF729 domain containing 1; DUF729 domain-containing protein 1; DUFD1;

Gene ID

113115

mRNA Refseq

NM_001099286

Protein Refseq

NP_001092756

UniProt ID

Q6P444

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