

Recombinant Human EFCAB1 protein, His-tagged

Cat. No. EFCAB1-500H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EFCAB1 protein(NP_078869.1)(1-211 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-211 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.
AA Sequence	MNRKKLQKLTDLTKNCKHFNKFEVNCLIKLFYDLVGGVERQGLVVGLDRNAFRNIL HVTFGMTDDMIMDRVFRGFDKDNKGCVNVLEWIHGLSLFLRGSLEEKMKYCFEVFD LNGDGFISKEEMFHMLKNSLLKQPSEEDPDEGIKDLVEITLKKMDHDHDGKLSFADY ELAVREETLLLEAFGPCLPDPKSQMEFEAQVFKDPNEFNDM
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Aliquot and store at -20°C to -80°C for up to 6 months. Avoid repeat freeze-thaw cycles.
Concentration	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

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protectant before lyophilization.

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 EFCAB1 EF-hand calcium binding domain 1 [Homo sapiens]

Official Symbol EFCAB1

Gene ID 79645

mRNA Refseq NM_024593.3

Protein Refseq NP_078869.1

UniProt ID Q9HAE3

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