Recombinant Human SAFB protein, His-tagged

Cat. No. SAFB-2597H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SAFB protein(58-213 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	58-213 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MERLKKAIEDEGGNPDEIEITSEGNKKTSKRSSKGRKPEEEGVEDNGLEENSGDGQ EDVETSLENLQDIDIMDISVLDEAEIDNGSVADCVEDDDADNLQESLSDSRELVEGE MKELPEQLQEHAIEDKETINNLDTSSSDFTILQEIEEPSLEPE
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 cycles.
Reconstitution	Reconstitute at 0.25 ḡ/μl in 200 μl sterile water for short-term storage.

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

GENE INFORMATION

Gene Name	SAFB scaffold attachment factor B [Homo sapiens]
Official Symbol	SAFB
Synonyms	SAFB; scaffold attachment factor B; scaffold attachment factor B1; HET; Hsp27 ERE TATA binding protein; SAFB1; SAF-B; SAB-B1; HSP27 ERE-TATA-binding protein; Hsp27 ERE-TATA binding protein; glutathione S-transferase fusion protein; HSP27 estrogen response element-TATA box-binding protein; heat-shock protein (HSP27) estrogen response element and TATA box-binding protein; HAP; SAF-B1; DKFZp779C1727;
Gene ID	6294
mRNA Refseq	NM_001201338
Protein Refseq	NP_001188267
MIM	602895
UniProt ID	Q15424

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