Recombinant Human IBA1 protein, GST-tagged

Cat. No. IBA1-14028H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IBA1 protein(1-147 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-147 aa
Tag	N-GST
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.
Purity	85%, 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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 μg/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

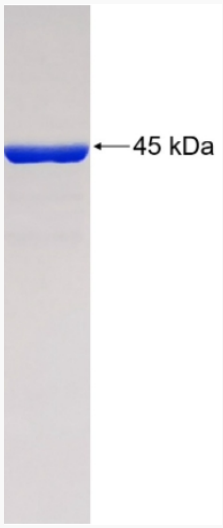
AA Sequence	MSQTRDLQGGKAFGLLKAQQEERLDEINKQFLDDPKYSSDEDLPSKLEGFKEKYME FDLNGNGDIDIMSLKRMLEKLGVPKTHLELKKLIGEVSSGSGETFSYPDFLRMMLGK RSAILKMILMYEEKAREKEKPTGPPAKKAISELP

GENE INFORMATION

Gene Name	AIF1 allograft inflammatory factor 1 [Homo sapiens]
Official Symbol	AIF1
Synonyms	AIF1; allograft inflammatory factor 1; AIF 1; Em:AF129756.17; IBA1; interferon gamma responsive transcript; ionized calcium binding adapter molecule 1; IRT 1; protein G1; ionized calcium-binding adapter molecule 1; allograft inflammatory factor-1 splice variant Hara-1; IRT1; AIF-1; IRT-1; IBA1
Gene ID	199
mRNA Refseq	NM_001623
Protein Refseq	NP_001614
MIM	601833
UniProt ID	P55008

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SDS-PAGE



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