

Recombinant Human IBA protein, GST-tagged

Cat. No. IBA-30112H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IBA (1-147 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro147
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MSQTRDLQGGKAFGLLKAQQEERLDEINKQFLDDPKYSSDEDLPSKLEGFKEKYM FDLNGNGDIDIMSLKRMLEKLGVPKTHLELKKLIGEVSSGSGETFSYPDFLRMMLGK RSAILKMILMYEEKAREKEKPTGPPAKKAISELP
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
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.

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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 AIF1 allograft inflammatory factor 1 [Homo sapiens (human)]

Official Symbol IBA

Synonyms AIF1; IBA1; IRT1; AIF-1; IRT-1

Gene ID 199

mRNA Refseq NM_001318970

Protein Refseq NP_001305899

MIM 601833

UniProt ID P55008

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