



Recombinant Ionized Calcium-binding Adapter Molecule 1 (IBA1)

Catalog No.: TP05389 100µg

Sequence Information

Species: Human

Gene ID:199

Swiss Prot:P55008

Synonyms:Allograft Inflammatory Factor 1;
AIF-1; Ionized Calcium-Binding Adapter
Molecule 1; Protein G1; AIF1; G1; IBA1

Residues:Met1~Pro147

MSQTRDLQGGKAFGLLKAQQEERLDEINKQFLDDPKYSSDEDLPSKLEGFKEKY

MEFDLNGNGDIDIMSLKRMLEKLGVPKTHLELKKLIGEVSSGSGETFSYPDFLR

MMLGKRSAILKMILMYEEKAREKEKPTGPPAKKAISELP

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.1

Predicted Molecular Mass: 20.4kDa

Accurate Molecular Mass: 22kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

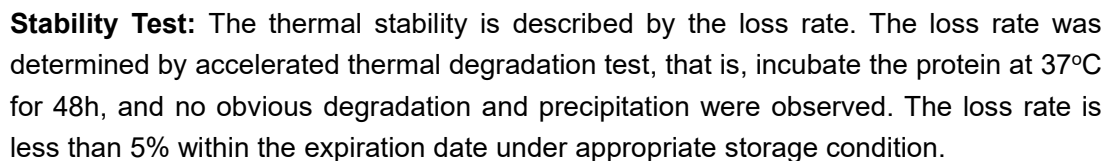
Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

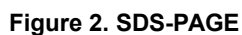
Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.



MSOTRDTGGCAEGLTKAQQERTDEINQVETDDPKVSSDEDIPSKI EGFVKVMFEEDINGNCIDITMSTKRMIEFKI GVPKTHIELVKILGESSG



The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.