
Recombinant mouse AIF1 protein, His

Catalog Number: bs-42057P

Concentration: >1mg/ml

Species: Mouse

AA Seq: 2-147/147

Predicted MW: 17.9

Tags: C-His

Activity: Not tested

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris (pH8.0).

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Allograft Inflammatory Factor-1 (AIF1) or ionized calcium-binding adaptor molecule 1 (Iba1) is expressed selectively in microglia/macrophages and is a Ca²⁺-binding peptide produced by activated monocytes and microglial cells. It has been suggested that AIF1 expression is associated with chronic inflammatory processes. AIF1 is expressed by activated monocytes and might participate in a variety of pathogenic processes in the mammalian brain and in chronic transplant rejection. It has been shown to be expressed early and persistently in chronically rejecting cardiac allografts but not in cardiac syngrafts and host hearts.