

Recombinant Human AIF1

Catalog No: #GP10495



Package Size: #GP10495-1 100ug

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Description

Product Name	Recombinant Human AIF1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	allograft inflammatory factor 1
Other Names	IBA1, IRT1, AIF-1, IRT-1
Accession No.	Swissprot:P55008Gene Accession:BC009474
Uniprot	P55008
GeneID	199;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene is induced by cytokines and interferon. Its protein product is thought to be involved in negative regulation of growth of vascular smooth muscle cells, which contributes to the anti-inflammatory response to vessel wall trauma. Three transcript variants encoding different isoforms have been found for this gene. Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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