

AIF1 抗原(重组蛋白)

中文名称: AIF1 抗原(重组蛋白)

英文名称: AIF1 Antigen (Recombinant Protein)

别 名: IBA1, IRT1, AIF-1, IRT-1

储 存: 冷冻(-20℃)

相关类别: 抗原

概述

Full length fusion protein

技术规格

| Full name: | allograft inflammatory factor 1 |
|--------------------|---|
| Synonyms: | IBA1, IRT1, AIF-1, IRT-1 |
| Swissprot: | P55008 |
| Gene Accession: | BC009474 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene is induced by cytokines and interferon. Its protein product is thought to be involved in negative regulation of growth of vascul ar smooth muscle cells, which contributes to the anti-inflammatory r esponse 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 si |



gnaling and in phagocytosis. May play a role in macrophage activati on and function. Promotes the proliferation of vascular smooth mus cle cells and of T-lymphocytes. Enhances lymphocyte migration. Play s a role in vascular inflammation.