

Iba 1 rabbit-FC recombinant protein

Catalog No :	YD3128
Reactivity :	Human;
Purity :	>90% as determined by SDS-PAGE
Gene Name :	AIF1
Protein Name :	Allograft inflammatory factor 1 (AIF-1) (Ionized calcium-binding adapter molecule 1) (Protein G1)
Sequence :	Amino acid:1-147,with rabbit FC tag.
Human Gene Id :	199
Human Swiss Prot No :	P55008
Formulation :	Phosphate-buffered solution
Source :	Mammalian cells
Storage Stability :	-15°C to -25°C/1 year(Avoid freeze / thaw cycles)
Background :	This gene encodes a protein that binds actin and calcium. This gene is induced by cytokines and interferon and may promote macrophage activation and growth of vascular smooth muscle cells and T-lymphocytes. Polymorphisms in this gene may be associated with systemic sclerosis. Alternative splicing results in multiple transcript variants, but the full-length and coding nature of some of these variants is not certain. [provided by RefSeq, Jan 2016],
Function :	function:May play a role in macrophage activation and function.,PTM:Phosphorylated on serine residues.,similarity:Contains 2 EF-hand domains.,
Subcellular Location :	Membranous
Expression :	Detected in T-lymphocytes and peripheral blood mononuclear cells.



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