

**Iba 1 rabbit-FC recombinant protein**

|                               |  |
|-------------------------------|--|
| <b>Catalog No :</b>           | YD3128   |
| <b>Reactivity :</b>           | Human;   |
| <b>Purity :</b>               | >90% as determined by SDS-PAGE   |
| <b>Gene Name :</b>            | AIF1   |
| <b>Protein Name :</b>         | Allograft inflammatory factor 1 (AIF-1) (Ionized calcium-binding adapter molecule 1) (Protein G1)  |
| <b>Sequence :</b>             | Amino acid:1-147,with rabbit FC tag.   |
| <b>Human Gene Id :</b>        | 199  |
| <b>Human Swiss Prot No :</b>  | P55008   |
| <b>Formulation :</b>          | Phosphate-buffered solution  |
| <b>Source :</b>               | Mammalian cells  |
| <b>Storage Stability :</b>    | -15°C to -25°C/1 year(Avoid freeze / thaw cycles)  |
| <b>Background :</b>           | 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], |
| <b>Function :</b>             | function:May play a role in macrophage activation and function.,PTM:Phosphorylated on serine residues.,similarity:Contains 2 EF-hand domains.,   |
| <b>Subcellular Location :</b> | Membranous   |
| <b>Expression :</b>           | Detected in T-lymphocytes and peripheral blood mononuclear cells.  |



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