

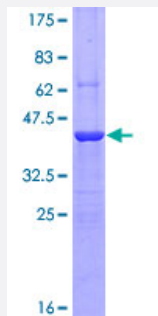
Full-Length

AIF1 (Human) Recombinant Protein (P01)

Catalog # H00000199-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AIF1 full-length ORF (AAH09474.1, 1 a.a. - 147 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSQTRDLQGGKAFGLLKAQQEERLDEINKQFLDDPKYSSDEDLPSKLEGFKEKYMEFDLNGNG DIDIMSLKRMLEKLGVPKTHLELKKLIGEVS SSGSETFSYPDFLRMMLGKRSAILKVILMYEEKARE KEKPTGPPAKKAISELP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.91
Interspecies Antigen Sequence	Mouse (88); Rat (89)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AIF1

Entrez GeneID [199](#)

GeneBank Accession# [BC009474](#)

Protein Accession# [AAH09474.1](#)

Gene Name AIF1

Gene Alias AIF-1, IBA1, IRT-1

Gene Description allograft inflammatory factor 1

Omim ID [601833](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000029354|OTTHUMP00000029356|interferon gamma responsive transcription factor 1
d calcium-binding adapter molecule

Disease

- [Abortion](#)

- [Alzheimer disease](#)
- [Arthritis](#)
- [Autoimmune Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Malaria](#)
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