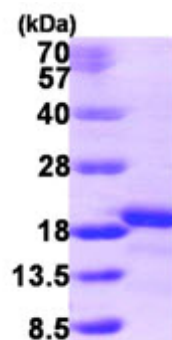


AR09819PU-N

Human AIF1L / C9orf58 (1-150, His-tag) - Purified

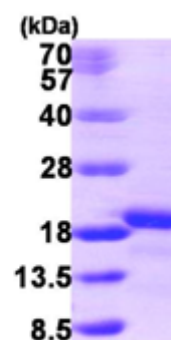
Alternate names:	Allograft inflammatory factor 1-like, IBA2, Ionized calcium-binding adapter molecule 2, chromosome 9 open reading frame 58
Quantity:	0.1 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	AIF1L, also known as allograft inflammatory factor 1-like, is a cytoplasmic, cytokine-induced, calcium-binding protein first discovered in rat cardiac allografts with chronic rejection. This protein is a marker of human microglia and is expressed by macrophages in injured skeletal muscle and regulates reduced proliferation and differentiation of satellite cells.
Uniprot ID:	Q9BQI0
NCBI:	NP_001172024
GeneID:	83543
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >95% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT
Description:	Recombinant human AIF1L protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. AA Sequence: MGSSHHHHH SSGLVPRGSH MSGELSNRFQ GGKAFGLLKA RQERRLAEIN REFLCDQKYS DEENLPEKLT AFKEKYMEDF LNNEGEIDLM SLKRMMEKLG VPKTHLEMKK MISEVTGGVS DTISYRDFVN MMLGKRS AVL KLVMFEGKA NESSPKVGP PPERDIASLP Molecular weight: 19.2 kDa (170aa), confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Deininger M.H., et al. (2000). Acta Neuropathol., 100: 673-680.

Pictures:



15% SDS-PAGE (3ug)

Recombinant human AIF1L, 1-150aa, His-tagged



15% SDS-PAGE (3ug)