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32-1026: AIF1L Recombinant Protein

Alternative Name : Allograft Inflammatory Factor 1-like,IBA2,FLJ12783,Ionized calcium-binding adapter molecule 2,C9orf58,chromosome 9 open reading frame 58,MGC29466.

Description

Source : Escherichia Coli. AIF1L produced in E.Coli is a single, non-glycosylated polypeptide chain containing 170 amino acids (1-150a.a.) and having a molecular mass of 19.2kDa.AIF1L is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. AIF1L is a cytoplasmic, cytokine-induced, calcium-binding protein which was discovered in rat cardiac allografts with chronic rejection. AIF1L 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.

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The AIF1L protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 0.1mM NaCl and 20% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MSGELSNRFQ GGKAFGLLKA RQERRLAEIN REFLCDQKYS DEENLPEKLT AFKEKYMEFD LNNEGEIDLM SLKRMMEKLG VPKTHLEMKK MISEVTGGVS DTISYRDFVN MMLGKRSAVL KLVMMFEGKA NESSPKPVGP PPERDIASLP.

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