

Allograft Inflammatory Factor 1 Like Human Recombinant

Item Number	rAP-0301
Synonyms	Allograft Inflammatory Factor 1-like, IBA2, FLJ12783, Ionized calcium-binding adapter molecule 2, C9orf58, chromosome 9 open reading frame 58, MGC29466.
Description	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.
Uniprot Accession Number	Q9BQI0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGELSNRFQ GGKAFGLLKA RQERRLAEIN REFLCDQKYS DEEN-LPEKLT AFKEKYMEFD LNNEGEIDLM SLKRMMKLG VPKTHLEMKK MISEVTGGVS DTISYRDFVN MMLGKRS AVL KLVMMFEGKA NESSPKPVGP PPERDIASLP.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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 storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The AIF1L protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 1mM DTT, 0.1mM NaCl and 20% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**