

32-3854: GABARAPL2 Recombinant Protein

Alternative Name :

GABA(A) receptor-associated protein-like 2,GATE-16,GEF2,ATG8,ATG8C,Ganglioside expression factor 2,General protein transport factor p16,Golgi-associated ATPase enhancer of 16 kDa,MAP1 light chain 3-related protein,gamma-aminobutyric acid rec

Description

Source : Escherichia Coli. GABARAPL2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 137 amino acids (1-117a.a.) and having a molecular mass of 15.8kDa. GABARAPL2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. GABARAPL2 takes part in intra Golgi traffic and modulates intra Golgi transport by coupling between NSF activity and SNAREs activation. GABARAPL2 first stimulates the ATPase activity of NSF which in turn stimulates the association with GOSR1.

Product Info

Amount : 10 µg

Purification : Greater than 90% as determined by SDS-PAGE.

Content : The GABARAPL2 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT 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.Please avoid freeze thaw cycles.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MKWMFKEDHS LEHRCVESAK IRAKYPDRVP VIVEKVSGSQ IVDIDKRKYL VPSDITVAQF MWIIRKRIQL PSEKAIFLV DKTVPQSSLT MGQLYEKEKD EDGFLYVAYS GENTFGF

