

GABA(A) Receptor-Associated Protein Like 2 Human Recombinant

Item Number	rAP-3320
Synonyms	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 receptor
Description	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.
Uniprot Accesion Number	P60520
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MKWMFKEDHS LEHRCVESAK IRAKYPDRVP VIVEKVSGSQ IVDIDKRKYL VPSDITVAQF MWIIRKRIQL PSEKAIFLV DKTVPQSSLT MGQLYEKEKD EDGFLYVAYS GENTFGF
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.Please avoid freeze thaw cycles.
Formulation and Purity	The GABARAPL2 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 0.2M NaCl, 5mM DTT and 20% glycerol. Greater than 90% 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**