

GABA(A) Receptor-Associated Protein Human Recombinant

Item Number	rAP-3321
Synonyms	GBRAP, MM46, GABA(A) receptor-associated protein, Gamma-aminobutyric acid receptor-associated protein, GABARAP, FLJ25768, MGC120154, MGC120155, FLC3B.
Description	GABARAP Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 137 amino acids (1-117 a.a.) and having a molecular mass of 16 kDa. GABA-RAP is fused to a 20 amino acid His-Tag at N-Terminus and purified by proprietary chromatographic tech-
Uniprot Accession Number	O95166
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MKFVYKEEHP FEKRRSEGEK IRKKYPDRVP VIVEKAPKAR IGDLDKK-KYL VPSDLTVGQF YFLIRKRIHL RAEDALFFV NNVIPPTSAT MGQLYQEHHE EDFFLYIAYS DESVYGL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless 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	GABARAP solution (1mg/ml) containing 20mM Tris-HCl pH-8, 0.2M 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**