

Recombinant Human GABARAP protein, His-tagged

Cat. No. GABARAP-6473H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GABARAP protein(O95166)(1-116aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-116aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	14.6 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence	MKFVYKEEHPFEKRRSEGEKIRKKYPDRVPVIVEKAPKARIGDLDKKKYLVPDLTV GQFYFLIRKRIHLRAEDALFFFVNNVIPPTSATMGQLYQEHHEEDFFLYIAYSDES VY G
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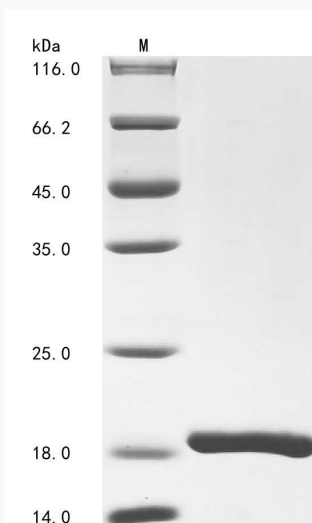
GENE INFORMATION

Gene Name	GABARAP GABA(A) receptor-associated protein [Homo sapiens]
Official Symbol	GABARAP
Synonyms	GABARAP; GABA(A) receptor-associated protein; gamma-aminobutyric acid receptor-associated protein; ATG8A; MM46; GABARAP-α; FLJ25768; MGC120154; MGC120155;
Gene ID	11337
mRNA Refseq	NM_007278
Protein Refseq	NP_009209
MIM	605125
UniProt ID	O95166

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SDS-PAGE

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