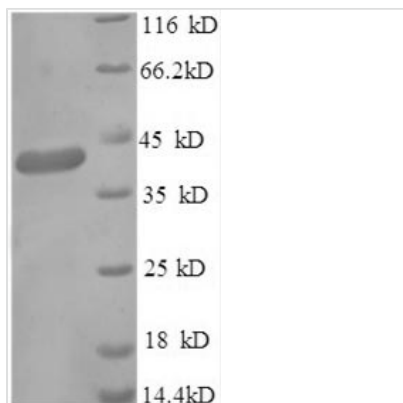




Recombinant Human Gamma-aminobutyric acid receptor-associated protein (GABARAP), partial

| | |
|--------------------------|--|
| Product Code | CSB-EP009130HU1 |
| Relevance | Ubiquitin-like modifier that plays a role in intracellular transport of GABA(A) receptors and its interaction with the cytoskeleton. Involved in apoptosis. Involved in autophagy. Whereas LC3s are involved in elongation of the phagophore mbrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome maturation. |
| Abbreviation | Recombinant Human GABARAP protein, partial |
| Storage | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. |
| Uniprot No. | O95166 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | KFVYKEEHPFEKRRSEGEKIRKKYPDRVPVIVEKAPKARIGDLDKKKYLVPSDL TVGQFYFLIRKRIHLRAEDALFFFVNNVIPPTSATMGQLYQEHHEDFFLYIAYS DESVYGL |
| Research Area | Transport |
| Source | E.coli |
| Target Names | GABARAP |
| Expression Region | 2-117aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal GST-tagged |
| Mol. Weight | 40.8kDa |
| Protein Length | Partial |
| Image | |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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