

Recombinant Human SNAP25 protein(Met1-Gly206), His-tagged

Cat. No. SNAP25-7033H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human SNAP25 (P60880-1) (Met 1-Gly 206) was expressed in E. coli, with a polyhistidine tag at the N-terminus. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-206 a.a. |
| Form | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Molecular Mass | The recombinant human SNAP25 consisting of 217 amino acids and has a calculated molecular mass of 24.8 kDa. It migrates as an approximately 28 kDa band in SDS-PAGE under reducing conditions. |
| Purity | > 90 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Reconstitution | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

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GENE INFORMATION

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|------------------------|--|
| Gene Name | SNAP25 synaptosomal-associated protein, 25kDa [Homo sapiens] |
| Official Symbol | SNAP25 |
| Synonyms | SNAP25; synaptosomal-associated protein, 25kDa; SNAP, synaptosomal associated protein, 25kD; synaptosomal-associated protein 25; bA416N4.2; dJ1068F16.2; resistance to inhibitors of cholinesterase 4 homolog; RIC 4; RIC4; SEC9; SNAP 25; SUP; super protein; SNAP; RIC-4; SNAP-25; FLJ23079; |
| Gene ID | 6616 |
| mRNA Refseq | NM_003081 |
| Protein Refseq | NP_003072 |
| MIM | 600322 |
| UniProt ID | P60880 |

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