Active Recombinant Human GFP/SNAP25B/VAMP-2 protein, His-tagged

Cat. No. GFP-430 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GFP(Ser2-Lys238)/SNAP25B(Asn93-Gly206)/VAMP-2(Ser2-Lys94) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-238;93-206;2-94 a.a.
Predicted N Terminal	Val (of MVKSADI)
Form	Supplied as a 0.2 μm filtered solution in Tris, NaCl, DTT and Tween®.
Bio-activity	Measured by cleavage by botulinum and tetanus toxin light chains. >50% of 1 μg can be cleaved by 4 ng of toxin light chain.
Molecular Mass	Predicted Molecular Mass: 52 kDa; SDS-PAGE: 54-58 kDa, reducing conditions.
Endotoxin	<1.0 EU per 1 μg of the protein by the LAL method.
Purity	>85%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain at 5 μg per lane

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Storage	Avoid repeated freeze-thaw cycles. 6 months from date of receipt, -70 centigrade as supplied. 3 months, -70 centigrade under sterile conditions after opening.

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