

Recombinant Human Synaptosomal-associated protein 25(SNAP25)

Catalog No: #AP70787

Package Size: #AP70787-1 20ug #AP70787-2 100ug #AP70787-3 1mg

Description

Product Name	Recombinant Human Synaptosomal-associated protein 25(SNAP25)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-206aaSequence Info:Full Length
Other Names	Super protein ;SUPSynaptosomal-associated 25KDA protein
Accession No.	P60880
Calculated MW	27.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MAEDADMRNELEEMQRRADQLADESLESTRMLQLVEESKDAGIRTLVMLDEQGEQLERIEEGMDQINKDM KEAEKNLTDLGKFCGLCVCPCKNLKSSDAYKKAWGNNQDGVVASQPARVVDEREQMAISGGFIRRVVTNDAR ENEMDENLEQVSGIIGNLRHMLDMGNEIDTQNRQIDRIMEKADSNKTRIDEANQRATKMLGSG
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

t-SNARE involved in the molecular regulation of neurotransmitter release. May play an important role in the synaptic function of specific neuronal systs. Associates with proteins involved in vesicle docking and mbrane fusion. Regulates plasma mbrane recycling through its interaction with CENPF.

References

Human cDNA clones encoding two different isoforms of the nerve terminal protein SNAP-25.Bark I.C., Wilson M.C.Gene 139:291-292(1994)Research Topic:Neuroscience

Note: This product is for in vitro research use only and is not intended for use in humans or animals.