

Recombinant Human Neurofascin(NFASC),partial

Catalog No: #AP70583

Package Size: #AP70583-1 20ug #AP70583-2 100ug #AP70583-3 1mg

Description

Product Name	Recombinant Human Neurofascin(NFASC),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1239-1347aaSequence Info:Cytoplasmic Domain
Accession No.	O94856
Calculated MW	15.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	KRSRGGKYPVREKKDVPLGPEDPKEEDGSFDYSDENKPLQGSQTSLDGTIKQQESDDSLVDYGEKGEGQF NEDGSFIGQYTVKKDKKEETEGNESSEATSPVNAIYSLA
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

Cell adhesion, ankyrin-binding protein which may be involved in neurite extension, axonal guidance, synaptogenesis, myelination and neuron-glia cell interactions.

References

Myocilin mediates myelination in the peripheral nervous system through ErbB2,3 signaling.Kwon H.S., Johnson T.V., Joe M.K., Abu-Asab M., Zhang J., Chan C.C., Tomarev S.I.J. Biol. Chem. 288:26357-26371(2013) Research Topic:Cell Adhesion

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