

Recombinant Human NFASC Protein (1239-1347 aa), His-tagged

Cat. No. NFASC-682H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NFASC Protein (1239-1347 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cell Adhesion. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	1239-1347 aa
Description	Cell adhesion, ankyrin-binding protein which may be involved in neurite extension, axonal guidance, synaptogenesis, myelination and neuron-glia cell interactions.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	15.9 kDa
AA Sequence	KRSRGGKYPVREKKDVPLGPEDPKEEDGSFDYSDENKPLQGSQTSLDGTIKQQE SDDSLVDYGE GEGGQFNEDGSFIGQYTVKKDKEETEGNESSEATSPVNAIYSLA
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name NFASC neurofascin [Homo sapiens]

Official Symbol NFASC

Synonyms NFASC; neurofascin; FLJ46866; KIAA0756; NF; NRCAML; DKFZp686P2250;

Gene ID 23114

mRNA Refseq NM_001005388

Protein Refseq NP_001005388

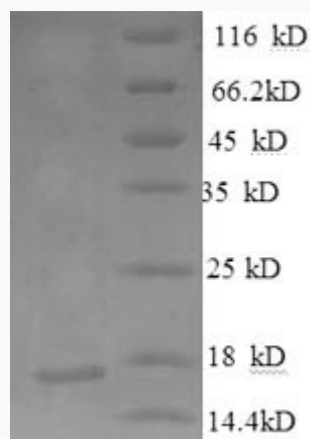
MIM 609145

UniProt ID O94856

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

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