

Recombinant Human ANK3 protein, hFc-tagged

Cat. No. ANK3-4633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ANK3 protein(Q12955)(4088-4199aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	4088-4199aa
Tag	C-hFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ERTDIRMAIVADHLGLSWTELARELNFSVDEINQIRVENPNLSISQSFMLLKWVTRD
GKNATTDALTSVLTKINRIDIVTLLEGPIFDYGNISGTRSFADENNVFHDPPVDG

GENE INFORMATION
Gene Name

[ANK3 ankyrin 3, node of Ranvier \(ankyrin G\) \[Homo sapiens \]](#)

Official Symbol

[ANK3](#)

Synonyms

ANK3; ankyrin 3, node of Ranvier (ankyrin G); ankyrin-3; ankyrin 3; node of Ranvier; ankyrin G; ankyrin G119; ANKYRIN-G; FLJ45464;

Gene ID

[288](#)

mRNA Refseq

[NM_001149](#)

Protein Refseq

[NP_001140](#)

MIM

[600465](#)

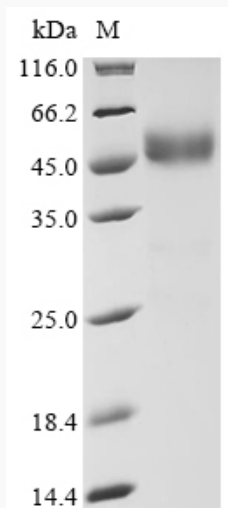
UniProt ID

[Q12955](#)

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SDS-PAGE

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