

Product Datasheet

Human Semaphorin 3A / SEMA3A Protein (orb864202)

Description

Semaphorin-3A (SEMA3A) is also

belongs to the semaphorin family.
SEMA...

Reactivity

Human

Endotoxins

1.0 EU per µg

Conjugation

Unconjugated

Target

Semaphorin 3A

Preservatives

PBS, pH7.4

Form/Appearance

Powder

Storage

-20°C

Tag

N-Fc

Note

For research use only

Application notes

This protein carries a human IgG1 Fc tag at the N-terminus. The protein has a calculated MW of 112.4 kDa. Besides Furin cleavage site (Arg 555 - Gln 556), the protein also has an unknown protease cleavage site at Leu 709 - Ile 710. The protein migrates as 100 kDa and 116 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Protein Sequence

NP_006071.1

Purity

95%

Source

Human Semaphorin 3A, Fc Tag (orb864202) is expressed from human 293 cells (HEK293). It contains AA Lys 26 - Val 771 (Accession # Q14563-1 (R552A, R555A)).

MW

112.4 kDa

NCBI

NP_006071.1

Expiration Date

6 months from date of receipt.