

Datasheet for ABIN7013022
SEMA3A Protein (AA 26-771) (Fc Tag)



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Overview

Quantity:	100 µg
Target:	SEMA3A
Protein Characteristics:	AA 26-771
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This SEMA3A protein is labelled with Fc Tag.

Product Details

Purpose:	Human Semaphorin 3A / SEMA3A Protein, Fc Tag
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	SEMA3A
Alternative Name:	Semaphorin 3A (SEMA3A Products)
Background:	Involved in the development of the olfactory system and in neuronal control of puberty. Induces the collapse and paralysis of neuronal growth cones. Could serve as a ligand that guides specific growth cones by a motility-inhibiting mechanism. Binds to the complex neuropilin-1/plexin-1.

Target Details

Molecular Weight: 112.4 kDa

NCBI Accession: [NP_006071](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C