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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SEMA3A (Human) Recombinant Protein

Catalog Number: P9841

Regulation Status: For research use only (RUO)

Product Description: Human SEMA3A (Q14563, Asn21-Val771) partial recombinant protein with His tag at N-terminus expressed in HEK293 cells.

Sequence: Asn21-Val771

Host: Human

Theoretical MW (kDa): 69.4 kDa
Due to g

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE

Endotoxin Level: < 1 EU per 1 ug of protein
(determined by LAL method)

Recommend Usage: Biological Activity
ELISA
Tris-Bis PAGE
The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from filtered solution in PBS, pH 7.4 (200mM L-arginine, 8% trehalose).

Storage Instruction: After reconstitution with deionized water to a final concentration more than 100 ug/ml, store at 4°C for 1 week. For long term storage, store at -80°C for 1 year.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10371

Gene Symbol: SEMA3A

Gene Alias: Hsema-I, Hsema-III, MGC133243, SEMA1, SEMAD, SEMAIII, SEMAL, SemD, coll-1

Gene Summary: This gene is a member of the semaphorin family and encodes a protein with an Ig-like C2-type (immunoglobulin-like) domain, a PSI domain and a Sema domain. This secreted protein can function as either a chemorepulsive agent, inhibiting axonal outgrowth, or as a chemoattractive agent, stimulating the growth of apical dendrites. In both cases, the protein is vital for normal neuronal pattern development. Increased expression of this protein is associated with schizophrenia and is seen in a variety of human tumor cell lines. Also, aberrant release of this protein is associated with the progression of Alzheimer's disease. [provided by RefSeq]