

Datasheet for ABIN6238895

SEMA3A Protein (AA 580-664) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	SEMA3A
Protein Characteristics:	AA 580-664
Origin:	Human
Source:	Escherichia coli (E. coli)
Biological Activity:	Active
Purification tag / Conjugate:	This SEMA3A protein is labelled with His tag.
Application:	Activity Assay (AcA), Cell Culture (CC)

Product Details

Sequence:	Pro580~Thr664
Characteristics:	Tag location: N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	SEMA3A
Alternative Name:	Semaphorin 3A (SEMA3A) (SEMA3A Products)
Background:	Alternative Names: SEMAL, Hsema-I, Hsema-III, SEMA1, SEMAD, SEMAIII, SemD, Coll-1, Sema Domain, Immunoglobulin Domain(Ig), Transmembrane Domain(TM) and Short Cytoplasmic Domain 3A

Target Details

Molecular Weight: 14kDa

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: Isoelectric Point: 7.2

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: Dithiothreitol (DTT), ProClin

Precaution of Use: This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.

Storage: 4 °C/-80 °C

Storage Comment: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.