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Datasheet for ABIN7386161
SEMA3A Protein (AA 31-150) (His tag)

Overview

Quantity:	100 µg
Target:	SEMA3A
Protein Characteristics:	AA 31-150
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEMA3A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg31-Pro150
Characteristics:	Recombinant Semaphorin 3A (SEMA3A), Prokaryotic expression, Arg31-Pro150, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	SEMA3A
Alternative Name:	Semaphorin 3A (SEMA3A Products)
Background:	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:	17kDa
UniProt:	Q63548
Pathways:	Regulation of Cell Size

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.9
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:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months