

[Go to Product page](#)

Datasheet for ABIN1658859

**Semaphorin 6C Protein (AA 24-635) (His tag)**

## Overview

Quantity:	1 mg
Target:	Semaphorin 6C (SEMA6C)
Protein Characteristics:	AA 24-635
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Semaphorin 6C protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	AFPQDPI PLLTSDLQGT SPSSWFRGLE DDAVAAELGL DFQRFLTLNR TLLVAARDHV FSFDLQAQEE GEGLVPNKFL TWRSQDMENC AVRGLTDEC YNYIRVLVPW DSQTLLACGT NSFSPVCRSY GITSLQQEGE ELSGQARCPF DATQSTVAIS AEGSLYSATA ADFQASDAV YRSLGPQPPL RSAKYDSKWL REPHFVYALE HGDHVFYFFR EVSVEDARLG RVQFSRVARV CKRDMGGSPR ALDRHWTSFL KLRLNCSVPG DSTFYFDVLQ SLTGPNLHG RSALFGVFTT QTNSIPGS AVCAFYLDIER GFEGKFKEQR SLDGAWTPVS EDKVPSPRPG SCAGVGAAAL FSSSQDLRDD VLLFIKAHPL LDPVPPATH QPLLTLTSRA LLTQVAVDGM AGPHRNTTVL FLGSNDGTVL KVLPPGGQSL GPEPIILEE DAYSHARCSG KRSPRAARRI IGLELDTEGH RLFVAFPGCI VYLSLSRCAR HGACQRSCLA SLDPYCGWHR FRGCVNIRGP GGTDVDLTGN QESMEHGDCQ DGATGSQSGP GDSAYVLLGP GPSPETPSSP SDAHGPQSS TLGAHTQGVR RDLSPASASR SIPIP
Specificity:	Rattus norvegicus (Rat)

## Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
------------------	--

Purity:	> 90 %
---------	--------

## Target Details

Target:	Semaphorin 6C (SEMA6C)
---------	------------------------

Alternative Name:	Semaphorin-6C (Sema6c) ( <a href="#">SEMA6C Products</a> )
-------------------	--

Background:	Recommended name: Semaphorin-6C. Alternative name(s): Semaphorin-Y. Short name= Sema Y
-------------	--

UniProt:	<a href="#">Q9WTL3</a>
----------	------------------------

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
----------	--

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

Format:	Lyophilized
---------	-------------

Concentration:	0.2-2 mg/mL
----------------	-------------

Buffer:	Tris-based buffer, 50 % glycerol
---------	----------------------------------

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
------------------	---

## Handling

---

Storage: -20 °C

---

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.