# antibodies .- online.com





## SEMA7A Protein (AA 45-646) (His tag)



#### Overview

Quantity:	1 mg
Target:	SEMA7A
Protein Characteristics:	AA 45-646
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SEMA7A protein is labelled with His tag.
Application:	ELISA

#### **Product Details**

Sequence:

QGHSRS GPRISAVWKG QDHVDFSQPE PHTVLFHEPG SFSVWVGGRG KVYHFNFPEG KNASVRTVNI GSTKGSCQDK QDCGNYITLL ERRGNGLLVC GTNARKPSCW NLVNDSVVMS LGEMKGYAPF SPDENSLVLF EGDEVYSTIR KQEYNGKIPR FRRIRGESEL YTSDTVMQNP QFIKATIVHQ DQAYDDKIYY FFREDNPDKN PEAPLNVSRV AQLCRGDQGG ESSLSVSKWN TFLKAMLVCS DAATNRNFNR LQDVFLLPDP SGQWRDTRVY GVFSNPWNYS AVCVYSLGDI DRVFRTSSLK GYHMGLPNPR PGMCLPKKQP IPTETFQVAD SHPEVAQRVE PMGPLKTPLF HSKYHYQKVV VHRMQASNGE TFHVLYLTTD RGTIHKVVES GDQDHSFVFN IMEIQPFHRA AAIQAISLDA DRRKLYVTSQ WEVSQVPLDM CEVYSGGCHG CLMSRDPYCG WDQDRCVSIY SSQRSVLQSI NPAEPHRECP NPKPDEAPLQ KVSLARNSRY YLTCPMESRH ATYLWRHEEN VEQSCEPGHQ SPSCILFIEN LTARQYGHYR CEAQEGSYLR EAQHWELLPE DRALAEQLMG HARALA

Specificity: Mus musculus (Mouse)

# **Product Details** Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. Purity: > 90 % **Target Details** SEMA7A Target: Semaphorin-7A (Sema7a) (SEMA7A Products) Alternative Name: Background: Recommended name: Semaphorin-7A. Alternative name(s): Semaphorin-K1. Short name= Sema K1 Semaphorin-L. Short name= Sema L CD\_antigen= CD108 UniProt: Q9QUR8 Positive Regulation of Immune Effector Process, Production of Molecular Mediator of Immune Pathways: Response, Regulation of Cell Size **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 modificated 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

Tris-based buffer, 50 % glycerol

Buffer:

## Handling

Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.