

Product Datasheet

Human SEMA3F protein (orb383469)

Description

Recombinant human SEMA3F protein

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

N-terminal 6xHis-Myc-tagged

Note

For research use only

Application notes

Baculovirus and Mammalian Cell N-terminal 6xHis-tagged Full Length

Protein Sequence

SFPTQDHLPATPRVRLSFKELKATGTAHFFNLLNTTDYRILLKDEDHDRMYVGS
KDYVLSLDLHDINREPLIIHWAASQRIEECVLSGKDVNGECGNFVRLIQPWNR
HLYVCGTGAYNPMCTYVNRGRRAQATPWTQTQAVRGRGSRATDGALRPMPTA
PRQDYIFYLEPERLESGKGKCPYDPKLDASALINEELYAGVYIDFMGTDAAFRTL
GKQTAMRTDQYNSRWLNDPSFIHAELIPDSAERNDDKLYFFFRERSAEAPQSPA
VYARIGRICLNDDGGHCCLVKNKSTFLKARLVCSVPGEDGIETHFDELQDVVQ
QTQDVRNPVIYAVFTSSGVSFRGSACVYSMAIDRMVFNGPFAHKEGPNYQWM
PFSGKMPYPRPGTCTPGGTFTPSMKSTKDYPDEVINFMRSHPLMYQAVYPLQRRP
LVVRTGAPYRLTTIAVDQVDAADGRYEVFLGTDRTVQKVIVLPKDDQEEELM
LEEVEVFKDPAPVKMTMTISSKRQQLYVASAVGVTHLSLHRCQAYGAACADCCLA
RDPYCAWDGQACSRYTASSKRRSRQDVRHGNPIRQCRGFNSNANKNAVESV
QYGVAGSAAFLCQPRSPQATVKWLFQRDPGDRRREIRAEDRFLRTEQGILLRA
LQLSDRGLYCTATENNFKHVTRVQLHVLGRDAVHAALFPPLSMSAPPPPGAG
PPTPPYQELAQLLAQPEVGLIHQYCQGYWRHVPPSPREAPGAPRSPEPDQKKP
RNRRHHPPDT

Purity

Greater than 90% as determined by SDS-PAGE.

Source

Mammalian cell

MW

90.5 kDa

Uniprot ID
[Q13275](#)
Expiration Date

6 months from date of receipt.