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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MSLN (Human) Recombinant Protein

Catalog Number: P9716

Regulation Status: For research use only (RUO)

Product Description: Human MSLN (Q13421-2, 296 a.a. - 606 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

Sequence:

EVEKTACPSGKKAREIDESLIFYKKWELEACVDAALLA
TQMDRVNAIPFTYEQLDVLKHKLDELYPQGYPEVSIQH
LGYLFLKMSPEDIRKWNVTSLETLKALLEVNKGHEMSP
QVATLIDRFVKGRGQLDKDTLDTLAFYPGYLCSLSPE
ELSSVPPSSIWAVRPQDLDTCDPRQLDVLYPKARLAF
QNMNGSEYFVKIQSFLGGAPTEDLKALSQQNVSMDLA
TFMKLRTDAVLPLTVAEVQKLLGPHVEGLKAEERHRP
VRDWILRQRQDDLDTLGLGLQGIPNGYLVLDLSVQG
GRGGQARAGGR

Host: Human

Theoretical MW (kDa): 35.88

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (Expi293, high-yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein (determined by LAL method)

Activity: The EC₅₀ was 8.6 ng/mL, measured by ELISA at 0.5 ug/mL.

Recommend Usage: Biological Activity

ELISA

SDS-PAGE

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from sterile distilled Water is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10232

Gene Symbol: MSLN

Gene Alias: CAK1, MPF, SMR

Gene Summary: An antibody that reacts with ovarian cancers and mesotheliomas was used to isolate a cell surface antigen named mesothelin. Although the function of mesothelin is unknown, it may play a role in cellular adhesion and is present on mesothelium, mesotheliomas, and ovarian cancers. This gene encodes a preproprotein that is cleaved into two products, megakaryocyte potentiating factor and mesothelin. Alternative splicing results in multiple transcript variants. [provided by RefSeq]