

## Product Datasheet

### Human Mesothelin protein (orb707002)

## Description

Recombinant Human Mesothelin Protein is

system and the target gene ...

## Reactivity

Human

## Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

## Tested

ELISA, MS, SDS-PAGE, WB

## Applications

## Target

MSLN

## Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

## Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

## Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

## Note

For research use only

## Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Protein Sequence

EVEKTACPSG KKAPEIDESL IFYKKWELEA  
CVDAALLATQ MDRVNAIPFT YEQLDVLKHK  
LDELYPQGYP ESIQHLGYL FLKMSPEDIR  
KWNVTSLLETL KALLEVNKGH EMSPQVATLI  
DRFVKGRGQL DKDTLDTLTA FYPGYLCSLS  
PEELSSVPPS SIWAVRPQDL DTC DPRQLDV  
LYPKARLAFQ NMNGSEYFVK IQSFLGGAPT  
EDLKALSQQN VSMDLATFMK LR TDAVLPLT  
VAEVQKLLGP HVEGLKAEER HRPVRDWILR  
QRQDDLDTLG LGLQGIPNG YLVLDLSMQE  
ALSDIEGRMD EPKSCDKTHT CPPCPAPELL  
GGPSVFLFPP KPKDTLMISR TPEVTCVVVD  
VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ  
YNSTYRVVSV LTVLHQDWLN GKEYCKVSN  
KALPAIEKT ISKAKQPRE PQVYTLPPSR  
EEMTKNQVSL TCLVKGFYPS DIAVEWESNG  
QPENNYKTTT PVLDSGDSFF LYSKLTVDKS  
RWOOGNVFSC SVMHFAI HNH YTOKSI SLSP

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive<br>Research Triangle Park<br>Durham, North Carolina<br>27709, United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com) | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558