

Datasheet for ABIN5713662

**MPL Protein (AA 26-491, Extracellular) (His tag)**[Go to Product page](#)**1** Image

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 100 µg                                     |
| Target:                       | MPL  |
| Protein Characteristics:      | Extracellular, AA 26-491                   |
| Origin:                       | Human                                      |
| Source:                       | Yeast                                      |
| Protein Type:                 | Recombinant                                |
| Purification tag / Conjugate: | This MPL protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS)                             |

## Product Details

|               |  |
|---------------|--|
| Sequence:     | QDVSLASDS EPLKCFSTRF EDLTCFWDEE EAAPSGTYQL LYAYPREKPR ACPLSSQSMP<br>HFGTRYVCQF PDQEEVRLFF PLHLWVKNVF LNQTRTQRVL FVDSVGLPAP PSIIKAMGGS<br>QPGELQISWE EPAPEISDFL RYELRYGPRD PKNSTGPTVI QLIATETCCP ALQRPHSASA<br>LDQSPCAQPT MPWQDGPQKT SPSREASALT AEGGSCLISG LQPGNSYWLQ LRSEPDGISL<br>GGSWGWSWLP VTVDLPGDAV ALGLQCFTLD LKNVTCQWQQ QDHASSQGFF YHSRARCCPR<br>DRYPIWENCE EEEKTNPLQ TPQFSRCHFK SRNDSIIHIL VEVTTAPGTV HSYLGSPFWI<br>HQAVRLPTPN LHWREISSGH LELEWQHPSS WAAQETCYQL RYTGEQHGDW KVLEPPLGAR<br>GGTLELRPRS RYRLQLRRL NGPTYQGPWS SWSDPTRVET ATETAW |
| Purification: | SDS-PAGE   |
| Purity:       | > 90 %   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | MPL   |
| Alternative Name: | TPOR ( <a href="#">MPL Products</a> )   |
| Background:       | Receptor for thrombopoietin. May represent a regulatory molecule specific for TPO-R-dependent immune responses. |
| Molecular Weight: | 54.5 kDa  |
| UniProt:          | <a href="#">P40238</a>  |
| Pathways:         | <a href="#">JAK-STAT Signaling</a>  |

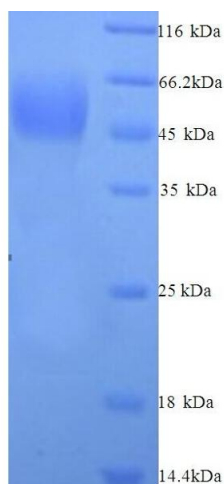
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |   |
|------------------|---|
| Format:          | Liquid  |
| Concentration:   | 0.1-2 mg/mL   |
| Buffer:          | 20 mM Tris-HCl based buffer, pH 8.0   |
| Storage:         | -80 °C, 4 °C, -20 °C  |
| Storage Comment: | Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Images



### SDS-PAGE

Image 1.