

Datasheet for ABIN5709953

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: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MPL protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

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

Target Details

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|-------------------|---|
| Target: | MPL |
| Alternative Name: | TPOR (MPL Products) |
| Background: | Receptor for thrombopoietin. May represent a regulatory molecule specific for TPO-R-dependent immune responses. |
| Molecular Weight: | 56.6 kDa |
| UniProt: | P40238 |
| Pathways: | JAK-STAT Signaling |

Application Details

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

Handling

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| 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.