

Datasheet for ABIN1311253

MR1 Protein (AA 201-300) (GST tag)[Go to Product page](#)**1** Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 10 µg |
| Target: | MR1 |
| Protein Characteristics: | AA 201-300 |
| Origin: | Human |
| Source: | Wheat germ |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MR1 protein is labelled with GST tag. |
| Application: | ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA) |

Product Details

| | |
|------------------|--|
| Purpose: | MR1 (Human) Recombinant Protein (Q01) |
| Sequence: | TEPPLVRVNR KETFPGVTL FCKAHGFYPP EIYMTWMKNG EEIVQEIDYG DILPSGDGTY QAWASIELDP QSSNLYSCHV EHC GVHMLVQ VPQESETIPL |
| Characteristics: | Human MR1 partial ORF (NP_001522, 201 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal. |
| Purification: | in vitro wheat germ expression system |

Target Details

| | |
|-------------------|--------------------------------------|
| Target: | MR1 |
| Alternative Name: | MR1 (MR1 Products) |

Target Details

| | |
|-----------------|---|
| Background: | Full Gene Name: major histocompatibility complex, class I-related Synonyms: HLALS |
| Gene ID: | 3140 |
| NCBI Accession: | NM_001531 |
| Pathways: | Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Cancer Immune Checkpoints |

Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. |
| Restrictions: | For Research Use only |

Handling

| | |
|------------------|---|
| Buffer: | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -80 °C |
| Storage Comment: | Best use within three months from the date of receipt of this protein. |

Images

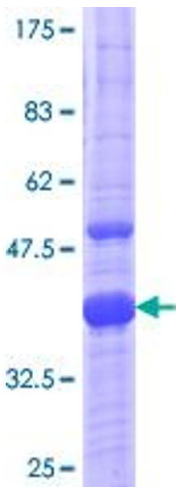


Image 1.