

Datasheet for ABIN7607746 MAZ Protein (AA 17-363) (His tag)



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| Purpose: Recombinant Human SIGLEC8/SAF-2 Protein, C-His (Active) Purity: >90 % as determined by SDS-PAGE. Endotoxin Level: <0.1 EU/µg of the protein by the LAL method. Biological Activity Comment: Measured by its binding ability in a functional ELISA. When biotinylated Sialyl Lewis X wimmobilized at 0.05 µg/mL (100 µL/well), it binds recombinant human SIGLEC8/SAF-2 AHK16101). The concentration of human SIGLEC8/SAF-2 that produces 50% of the option binding response is approximately 0.2-1.2 µg/mL. | | |
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| Protein Characteristics: AA 17-363 Origin: Human Source: Mammalian Cells Protein Type: Recombinant Biological Activity: Active Purification tag / Conjugate: This MAZ protein is labelled with His tag. Application: ELISA, Western Blotting (WB), SDS-PAGE (SDS), Activity Assay (AcA), Immunogen (Immorphotocut Details Purpose: Recombinant Human SIGLEC8/SAF-2 Protein, C-His (Active) Purity: >90 % as determined by SDS-PAGE. Endotoxin Level: <0.1 EU/μg of the protein by the LAL method. Biological Activity Comment: Measured by its binding ability in a functional ELISA. When biotinylated Sialyl Lewis X w immobilized at 0.05 μg/mL (100 μL/well), it binds recombinant human SIGLEC8/SAF-2 AHK16101). The concentration of human SIGLEC8/SAF-2 that produces 50% of the optobinding response is approximately 0.2-1.2 μg/mL. Target Details | Quantity: | 50 µg |
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| | Biological Activity Comment: | Measured by its binding ability in a functional ELISA. When biotinylated Sialyl Lewis X was immobilized at 0.05 μ g/mL (100 μ L/well), it binds recombinant human SIGLEC8/SAF-2 (Cat #: AHK16101). The concentration of human SIGLEC8/SAF-2 that produces 50% of the optimal binding response is approximately 0.2-1.2 μ g/mL. |
| | Target Details | |
| larget: MAZ | Target: | MAZ |

Target Details

| Alternative Name: | SAF2 (MAZ Products) |
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| Background: | SAF2, Sialoadhesin family member 2, SAF-2, Siglec-8, SIGLEC8, Sialic acid-binding Ig-like lectin |
| UniProt: | Q9NYZ4 |
| Pathways: | Chromatin Binding |

Application Details

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

Handling

| Format: | Lyophilized |
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| Buffer: | Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol. |
| Storage: | 4 °C,-20 °C,-80 °C |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Expiry Date: | 12 months |