



Certificate of Analysis

CD36 Protein, Mouse (HEK293, His)

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|-------------------|-------------------|
| Cat. No.: | HY-P72895 |
| Batch No.: | 310477 |
| Species: | Mouse |
| Source: | HEK293 |
| Tag: | C-His |
| Accession: | Q08857 (G30-K439) |
| Gene ID: | 12492 |
| Molecular Weight: | 75-90 kDa |

ANALYTICAL DATA

| TEST | Specifications | Results |
|---------------------|---|---------|
| Purity | Greater than 95% as determined by reducing SDS-PAGE | ≥98.0% |
| Endotoxin Level | <1 EU/μg, determined by LAL method. | PASS |
| Biological Activity | Immobilized Human CD36, at 1 μg/mL (100 μL/well) can bind CD36 Antibody with a linear range of 39.38 ng/mL. | PASS |
| Appearance | Lyophilized powder | |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose). | |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. | |
| Shipping | Room temperature in continental US; may vary elsewhere. | |

Caution: Product has not been fully validated for medical applications. For research use only.

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