



Recombinant Protein Technical Manual

Recombinant Mouse MFI2/CD228 Protein (His Tag)

RPES3339

Product Data:

Product SKU: RPES3339

Size: 20µg

Species: Mouse

Expression host: HEK293 Cells

Uniprot: Q9R0R1

Protein Information:

Molecular Mass: 77.5 kDa

AP Molecular Mass: 80 kDa

Tag: C-His

Bio-activity:

Purity: > 95 % as determined by SDS-PAGE

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from sterile PBS, pH 7.4

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: CD228;MTf;melanotransferrin

Immunogen Information:

Sequence: Met 1-Gln 708

Background:

The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants.