Recombinant Mouse MFI2/CD228 Protein (Fc Tag)

Catalog No. PKSM040401

Note: Centrifuge before opening to ensure complete recovery of vial contents.

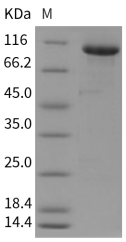
Description

Synonyms	CD228;MTf;melanotransferrin
Species	Mouse
Expression Host	HEK293 Cells
Sequence	Met 1-Gln 708
Accession	Q9R0R1
Calculated Molecular Weight	103 kDa
Observed molecular weight	100 kDa
Tag	C-hFc
Bioactivity	Not validated for activity

Properties

Purity	> 92 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80℃. Reconstituted protein solution can be stored at 4-8℃ for 2-7 days. Aliquots of reconstituted samples are stable at < -20℃ 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 Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 92 % as determined by reducing SDS-PAGE.

Background

The long non-coding RNA MFI2 antisense RNA is overexpressed in human cancer tissues and its increased expression is associated with occurrence and metastasis of cancer.lncRNA MFI2 could promote proliferation and migration of

osteosarcoma cells by regulating FOXP4 expression, which suggested critical roles of lncRNA MFI2 and FOXP4 in occurrence and development of human osteosarcoma.

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