

Recombinant Full Length Mouse T-Cell Surface Glycoprotein Cd8 Alpha Chain(Cd8A) Protein, His-Tagged

Cat. No. RFL36807MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse T-cell surface glycoprotein CD8 alpha chain(Cd8a) Protein (P01731) (28-247aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length of Mature Protein (28-247)
Form	Lyophilized powder
AA Sequence	KPQAPELRIFPKKMDAELGQKVDLVCEVLGSVSQGCSWLFQNSSSKLPQPTFVVYM ASSHNKITWDEKLNSSKLFSA MRDTNNKYVLT LNKFSKENEGYYFC SVISNSVMYFS SVVPVLQKVNSTTTKPVLRTPSPVHPTGTSQPQRPEDCRPRGSVKGTGLDFACDIYI WAPLAGICVALLLSLIITLICYHRSRKRVCCKPRPLVRQEGKPRPSEKIV
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION**Gene Name**

Cd8a

Synonyms

Cd8a; Lyt-2; Lyt2; T-cell surface glycoprotein CD8 alpha chain; T-cell surface glycoprotein Lyt-2; CD antigen CD8a

UniProt ID

[P01731](#)

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