

Recombinant Mouse FCGRT/FCRN Protein, C-His (Active)

Summary

Catalog No.	AMF14601
Alternative Names	IgG Fc fragment receptor transporter alpha chain, IgG receptor FcRn large subunit p51, FcRn, FCGRT, FCRN, Neonatal Fc receptor
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. When recombinant mouse FCGRT/FCRN (Cat #: AMF14601) is immobilized at 0.5 µg/mL (100 µL/well), the concentration of human IgG that produces 50% of the optimal binding response is found to be approximately 2-10 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q6PKB0
Protein length	Ser22-Ser301
Nature	Recombinant
Stability and Storage	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.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image
