

Recombinant Mouse CD45/PTPRC Protein, C-His (Active)

Summary

Catalog No.	AMC34001
Alternative Names	T200, Leukocyte common antigen, CD45, L-CA, Receptor-type tyrosine-protein phosphatase C, PTPRC
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 0.5 µg/mL of mouse CD45/PTPRC (Cat #: AMC34001) is captured onto a Mouse Anti-6*His Tag Monoclonal Antibody coated plate, the concentration of rmGalectin-1 that produces 50% of the optimal binding is found to be approximately 0.45 1.8 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	NP_001104786.1
Protein length	Gln24-Lys564
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
