

Recombinant Human DPP7 Protein, C-10*His (Active)

Summary

Catalog No.	AHJ76701
Alternative Names	Dipeptidyl peptidase 7, DPP7, Dipeptidyl peptidase 2, Quiescent cell proline dipeptidase, Dipeptidyl aminopeptidase II, DPP II, Dipeptidyl peptidase II, DPP2, QPP
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 ability to cleave the fluorogenic peptide substrate, Lys-Pro-AMC (KP-AMC). The specific activity is >4,000 pmol/min/μg, as measured under the described conditions.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9UHL4
Protein length	Gly22-Leu492
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

Homo sapiens (Human)

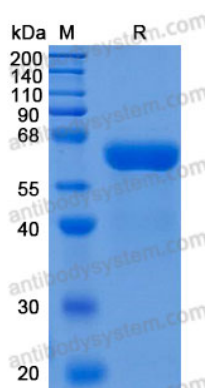
Shipping

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



SDS-PAGE

SDS-PAGE for Recombinant Human
DPPII/QPP/DPP7 protein