

Rat XPNPEP2 Protein

Cat. No. XPP-RM101

Description

Source	Recombinant Rat XPNPEP2 Protein is expressed from Expi293 with His tag at the C-terminal. It contains Pro23-Ala650.
Accession	Q99MA2
Molecular Weight	The protein has a predicted MW of 72.05 kDa. Due to glycosylation, the protein migrates to 75-85 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE > 95% as determined by HPLC

Formulation and Storage

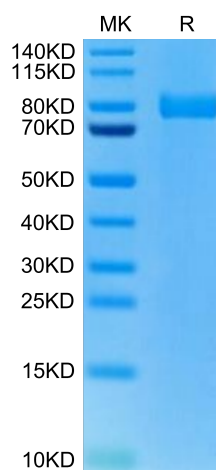
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Background

Aminopeptidase P2 (XPNPEP2) is a receptor for TMTP1 tumor-homing peptide. However, the biological and clinical significance of Aminopeptidase P2 in human cancers remains unknown.

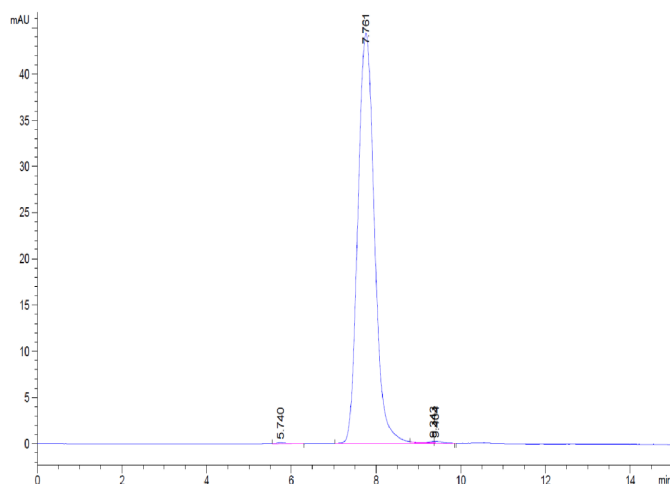
Assay Data

Tris-Bis PAGE



Rat XPNPEP2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Rat XPNPEP2 is greater than 95% as determined by SEC-HPLC.