APLP2 (human), (recombinant) (His-tag)

APLP2 is a member of an evolutionarily conserved APP family. APLP2 functions as a novel G(0)-protein-coupled receptor for Müllerian inhibiting substance (MIS) in cell survival. APLP2 is required for proper cell cycle exit of neuronal progenitors, and has a distinct role in priming cortical progenitors for neuronal differentiation. APLP2, a closely related homolog to AbetaPP, share overlapping anticoagulant functions with regard to regulating thrombosis after cerebral vascular injury.

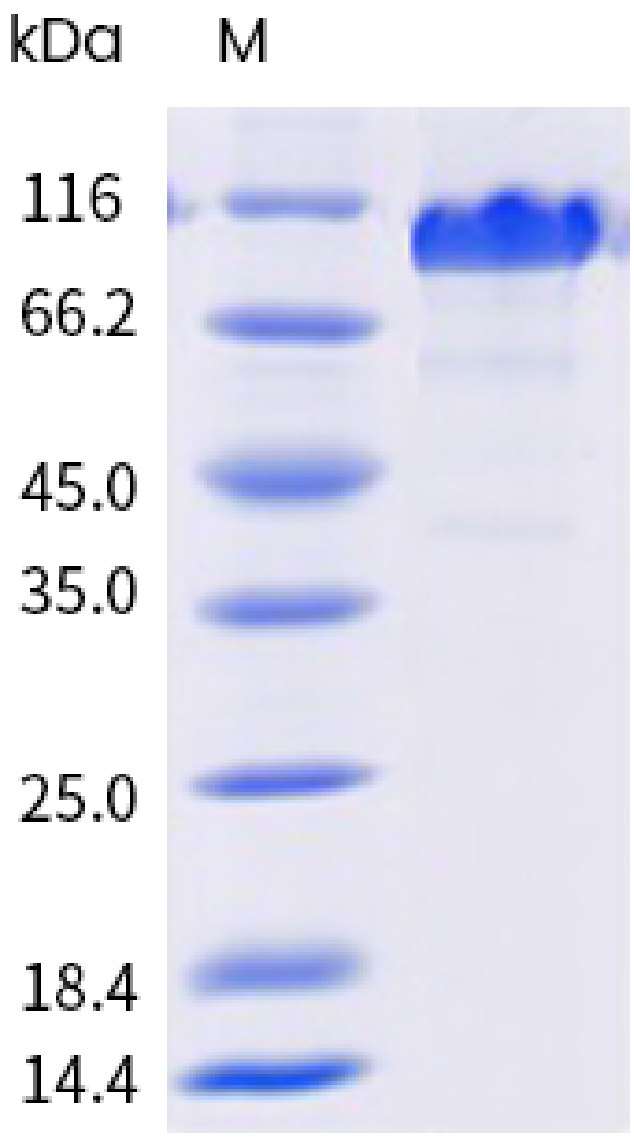
Ordering Information

Order Online »

ENZ-PRT332-0100	100µg

Manuals, SDS & CofA

View Online »



As a result of glycosylation, the recombinant protein migrates as an approximately 107.6 kDa protein in SDSPAGE under reducing conditions.

Handling & Storage

Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Amyloid beta precursor like protein 2
Formulation	Lyophilized from sterile PBS, pH 7.4.
MW	~107.6 kDa (SDS-PAGE)
Purity	≥90% (SDS-PAGE)
Source	Produced in HEK293 cells. A DNA sequence encoding the human APLP2 (Met1-Ser692) was expressed with a polyhistidine tag at the C-terminus.
UniProt ID	Q06481-1

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