

Aminopeptidase Q

Catalog No: #AP78805

Package Size: #AP78805-1 50ug #AP78805-2 100ug #AP78805-3 1mg

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Aminopeptidase Q
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	702-990AA
Other Names	AQPEP,CHL2 antigen,Laeverin
Accession No.	Q6Q4G3Gene name:LVRN
Uniprot	Q6Q4G3
GeneID	206338;
Calculated MW	31.79
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Metalloprotease which may be important for placentation by regulating biological activity of key peptides at the embryo-maternal interface. On synthetic substrates it shows a marked preference for Leu-4-methylcoumaryl-7-amide (Leu-MCA) over Met-MCA, Arg-LCA and Lys-LCA. Cleaves the N-terminal amino acid of several peptides such as angiotensin-3, kisspeptin-10 and endokinin C.

References

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Note: This product is for in vitro research use only