

Recombinant Human Aspartyl aminopeptidase(DNPEP)

Catalog No: #AP70240

Package Size: #AP70240-1 20ug #AP70240-2 100ug #AP70240-3 1mg

Description

Product Name	Recombinant Human Aspartyl aminopeptidase(DNPEP)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-475aaSequence Info:Full Length
Accession No.	Q9ULA0
Calculated MW	68.4 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MQVAMNGKARKEAVQTAAKELLKFVNRSPSPFHAVAECRNRLQAGFSELKETEKWNIKPESKYFMTRNSST IIAFAVGGQYVPGNGFSLIGAHTDSPCLRVKRRSRRSQVGFQQVGVETYGGGIWSTWFDRLTLAGRIVVKCP TSGRLEQQLVHVERPILRIPHLAIHLQRNINENFGPNTMHLVPILATAIQEELEKGTPEPGPLNAVDERHHSVL MSLLCAHLGLSPKDIVEMELCLADTQPAVLGGAYDEFIFAPRLDNLHSCFCALQALIDSCAGPGSLATEPHVRM VTLYDNEEVGSESAQGAQSLLTTELVLRRISASCQHPTAFEEAIPKSFMSADMAHAVHPNYLDKHEENHRPLFH KGPVIKVNKQRYASNAVSEALIREVANKVKVPLQDLMVRNDTPCGTTIGPILASRLGLRVLDLGSPQLAMHSI REMACTTGVLQTLTLFKGFFELFPSLSHNLLVD
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Aminopeptidase with specificity towards an acidic amino acid at the N-terminus. Likely to play an important role in intracellular protein and peptide metabolism.

References

An enzyme assisted RP-RPLC approach for in-depth analysis of human liver phosphoproteome.Bian Y., Song C., Cheng K., Dong M., Wang F., Huang J., Sun D., Wang L., Ye M., Zou H.J. Proteomics 96:253-262(2014)Research Topic:Metabolism

Note: This product is for in vitro research use only and is not intended for use in humans or animals.