

Recombinant Full Length Human DNPEP Protein, GST-tagged

Cat. No. DNPEP-4055HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DNPEP full-length ORF (AAH00653, 1 a.a. - 475 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	475 amino acids
Description	The protein encoded by this gene is an aminopeptidase which prefers acidic amino acids, and specifically favors aspartic acid over glutamic acid. It is thought to be a cytosolic protein involved in general metabolism of intracellular proteins. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2016]
Molecular Mass	77.99 kDa
AA Sequence	MQVAMNGKARKEAVQTAAKELLKFVNRSPSPFHAVAECRNRLQAGFSELKETEK WNIKPESKYFMTRNSSTIIAFAVGGQYVPGNGFSLIGAHTDSPCLRVKRRSRRSQVG FQQVGVETYGGGIWSTWFDRDLTLAGRIVVKCPTSGRLEQQLVHVERPILRIPHLAIH LQRNINENFGPNTEMHLVPILATAIQEELEKGTPEPGPLNAVDERHHSVLSLLCAHL GLSPKDIVEMELCLADTQPAVLGGAYDEFIFAPRLDNLHSCFCALQALIDSCAGPGSL ATEPHVRMVTLYDNEEVGSESAQGAQSLLTELVLRRISASCQHPTAFEEAIPKSFMIS ADMAHAVHPNYLDKHEENHRPLFHKGPVIKVNKQRYASNAVSEALIREVANKVKV PLQDLMVRNDTPCGTTIGPILASRLGLRVLDLGGSPQLAMHSIREMACTTGVLQTLTLF

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KGFFELFPSLSHNLLVD

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

DNPEP aspartyl aminopeptidase [Homo sapiens]

Official Symbol

DNPEP

Synonyms

DNPEP; aspartyl aminopeptidase; ASPEP; DAP;

Gene ID

23549

mRNA Refseq

NM_012100

Protein Refseq

NP_036232

MIM

611367

UniProt ID

Q9ULA0

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