Recombinant Human DNPEP Protein, GST-tagged

Cat. No. DNPEP-2796H **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	Wheat Germ
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	MQVAMNGKARKEAVQTAAKELLKFVNRSPSPFHAVAECRNRLLQAGFSELKETEK WNIKPESKYFMTRNSSTIIAFAVGGQYVPGNGFSLIGAHTDSPCLRVKRRSRRSQVG FQQVGVETYGGGIWSTWFDRDLTLAGRVIVKCPTSGRLEQQLVHVERPILRIPHLAIH LQRNINENFGPNTEMHLVPILATAIQEELEKGTPEPGPLNAVDERHHSVLMSLLCAHL GLSPKDIVEMELCLADTQPAVLGGAYDEFIFAPRLDNLHSCFCALQALIDSCAGPGSL ATEPHVRMVTLYDNEEVGSESAQGAQSLLTELVLRRISASCQHPTAFEEAIPKSFMIS ADMAHAVHPNYLDKHEENHRPLFHKGPVIKVNSKQRYASNAVSEALIREVANKVKV PLQDLMVRNDTPCGTTIGPILASRLGLRVLDLGSPQLAMHSIREMACTTGVLQTLTLF KGFFELFPSLSHNLLVD

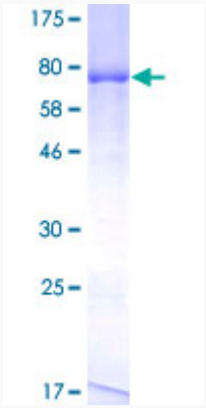
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the 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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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