

Product datasheet for **TP300104**

Aspartyl Aminopeptidase (DNPEP) (NM_012100) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human aspartyl aminopeptidase (DNPEP), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC200104 protein sequence
Red=Cloning site **Green**=Tags(s)

MQVAMNGKARKEAVQTAAKELLKFVNRSPSPFHAVAECRNRLQAGFSELKETEKWNIPESKYFMTRNS
STIIAFVGGQYVPGNGFSLIGAHTDSPCLRVRKRRSRSSQVGFQQVGVETYGGGIWSTWFDRLTLAGRV
IVKCPTSGRLEQQLVHVERPILRIPHLAIHLQRNINENFGPNTEMHLVPILATAIQEELEKGTPEPGLN
AVDERHHSVLMSELLCAHLGLSPKDIVEMELCLADTQPAVLGGAYDEFIFAPRLDNLHSCFCALQALIDSC
AGPGSLATEPHVRMVTLYDNEEVGSESAQGAQSLLTELVLRRISASCQHPTAFEEAIPKFSMISADMAHA
VHPNYLDKHEENHRPLFHKGPKVIVNSKQRYASNAVSEALIREVANKVKVPLQDLMVRNDTPCGTTIGPI
LASRLGLRVLDLGSPQLAMHSIREMACTTGVLQTLTLFKGFFELFPSLSHNLVVD

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 53.2 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_036232](#)



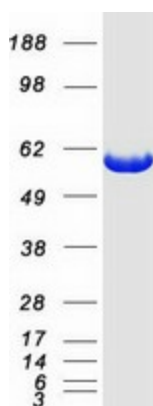
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Locus ID: 23549
UniProt ID: [Q9ULA0](#)
RefSeq Size: 2438
Cytogenetics: 2q35
RefSeq ORF: 1425
Synonyms: ASPEP; DAP

Summary: 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]

Protein Families: Druggable Genome, Protease

Product images:



Coomassie blue staining of purified DNPEP protein (Cat# TP300104). The protein was produced from HEK293T cells transfected with DNPEP cDNA clone (Cat# [RC200104]) using MegaTran 2.0 (Cat# [TT210002]).