

Product datasheet for **TP325390L**

ASPDH (NM_001114598) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human aspartate dehydrogenase domain containing (ASPDH), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC225390 representing NM_001114598
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MADRGPWVRVGVGYGRLGQSLVSRLLAQGPELGLELVFVWNRDPGRMAGSVPPSLQLQNLAALGERRPDL
VVEVAHPKIIHESGAQILRHANLLVGSPSALSQDQTTERRQLLEASQHWDHAVFVARGALWGAEDIRRLDAA
GGLRSLRVTMATHPDGFRLEGPLAAAHSPGPCTVLYEGPVRGLCPFAPRNSNTMAAAALAAPSLGFDGVI
GVLVADTSLTDMHVVDVELSGPRGPTGRSFAVHTRRENPAEPGAVTGSATVTAFWQSLACCQLPSRPGI
HLC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	29.8 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_001108070
Locus ID:	554235



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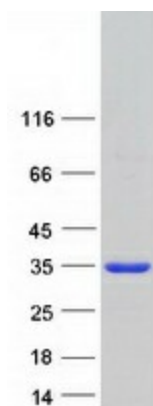
UniProt ID: [A6ND91](#)

Cytogenetics: 19q13.33

RefSeq ORF: 849

Summary: Specifically catalyzes the NAD or NADP-dependent dehydrogenation of L-aspartate to iminoaspartate.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ASPDH protein (Cat# [TP325390]). The protein was produced from HEK293T cells transfected with ASPDH cDNA clone (Cat# [RC225390]) using MegaTran 2.0 (Cat# [TT210002]).