Recombinant Human ASPDH Protein, GST-tagged

Cat. No. ASPDH-4770H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LOC554235 full-length ORF (NP_001019827.1, 1 a.a. - 178 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ASPDH (Aspartate Dehydrogenase Domain Containing) is a Protein Coding gene. GO annotations related to this gene include oxidoreductase activity and aspartate dehydrogenase activity.
Molecular Mass	45.1 kDa
AA Sequence	MGDRVKGSKSRRPDLVVEVAHPKIIHESGAQILRHANLLSLRVTMATHPDGFRLEGP LAAAHSPGPCTVLYEGPVRGLCPFAPRNSNTMAAAALAAPSLGFDGVIGVLVADTSL TDMHVVDVELSGPRGPTGRSFAVHTRRENPAEPGAVTGSATVTAFWRSLLACCQL PSRPGIHLC
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.

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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	ASPDH aspartate dehydrogenase domain containing [Homo sapiens (human)]
Official Symbol	ASPDH
Synonyms	ASPDH; aspartate dehydrogenase domain containing; putative L-aspartate dehydrogenase; aspartate dehydrogenase domain-containing protein; EC 1.4.1.21
Gene ID	554235
mRNA Refseq	NM_001024656
Protein Refseq	NP_001019827
UniProt ID	A6ND91

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