

Recombinant Human ADSS Protein, GST-tagged

Cat. No. ADSS-390H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ADSS full-length ORF (AAH12356, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes the enzyme adenylosuccinate synthetase which catalyzes the first committed step in the conversion of inosine monophosphate to adenosine monophosphate. A pseudogene of this gene is found on chromosome 17.[provided by RefSeq, Nov 2010]
Molecular Mass	75.9 kDa
AA Sequence	MAFAETYPAASSLPNGDCGRPRARPGGNRVTVVLGAQWGDEGKGKVVDLLAQDA DIVCRCQGGNNAGHTVVVDSVEYDFHLLPSGIINPNVTAFVGNGVVIHLPLGFEEAE KNVQKGKGLEGWEEKRLIISDRAHIVDFHFQAADGIQEQQRQEAGKNLGTTKKGIGP VYSSKAARSGLRMCDLVSDFDGFSERFKVLANQYKSIYPTLEIDIEGELQKLKGYME KIKPMVRDGVYFLYEALHGPPKKILVEGANAALLDIDFGTYPFVTSSNCTVGGVCTGL GMPPQNVGEVYGVVKAYTTRVGIGAFPTEQDNEIGELLQTRGREFGVTTGRKRRC GWLDLVLLKYAHMINGFTALALTKLDILDMFTEIKVGVAYKLDGEIIPHIPANQEVNLKV EVQYKTLPGWNTDISNARAFKELPVNAQNYVRFIEDELQIPVKWIGVGKSRESMIQLF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	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	ADSS adenylosuccinate synthase [Homo sapiens]
Official Symbol	ADSS
Synonyms	ADEH; ADSS 2
Gene ID	159
mRNA Refseq	NM_001126.3
Protein Refseq	NP_001117.2
MIM	103060
UniProt ID	P30520

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