

Recombinant Full Length Human ASRGL1 Protein, GST-tagged

Cat. No. ASRGL1-1327HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASRGL1 full-length ORF (AAH64963, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	180 amino acids
Description	ASRGL1 (Asparaginase Like 1) is a Protein Coding gene. Among its related pathways are Metabolism and Histidine, lysine, phenylalanine, tyrosine, proline and tryptophan catabolism. GO annotations related to this gene include hydrolase activity and asparaginase activity. An important paralog of this gene is TASP1.
Molecular Mass	45.54 kDa
AA Sequence	MGVPEIPGEK LVTERNKKRL EKEKHEKGAQ KTDCQKNLGT VGAVALDCKG NVAYATSTGG IVNKMVGRVG DSPCLGAGGY ADNDIGAVST TGHGESILKV NLARLTLFHI EQGKTVEEAA DLSLGYMKSr VKGLGGLIVV SKTGDWVAKW TSTSMPWAAA KDGKLHFGID PDDTTITDLP
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name ASRGL1 asparaginase like 1 [Homo sapiens (human)]

Official Symbol ASRGL1

Synonyms ASRGL1; asparaginase like 1; ALP; ALP1; CRASH; isoaspartyl peptidase/L-asparaginase; L-asparaginase; L-asparagine amidohydrolase; asparaginase-like 1 protein; asparaginase-like protein 1; beta-aspartyl-peptidase; isoaspartyl dipeptidase; testis secretory sperm-binding protein Li 242mP; EC 3.4.19.5; EC 3.5.1.1

Gene ID 114242

mRNA Refseq NM_001083926

Protein Refseq NP_001077395

MIM 609212

UniProt ID Q7L266

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