Recombinant Human ASZ1 protein, GST-tagged

Cat. No. ASZ1-9953H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASZ1 protein(20-372 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	20-372 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	SEDDGWEIGYLDRTSQKLKRLLPIEEKKEKFKKAMTIGDVSLVQELLDSGISVDSNFQ YGWTPLMYAASVANAELVRVLLDRGANASFEKDKQSILITACSAHGSEEQILKCVELL LSRNADPNVACRRLMTPIMYAARDGHTQVVALLVAHGAEVNTQDENGYTALTWAA RQGHKNIVLKLLELGANKMLQTKDGKMPSEIAKRNKHHEIFNLLSFTLNPLEGKLQQL TKEDTICKILTTDSDREKDHIFSSYTAFGDLEVFLHGLGLEHMTDLLKERDITLRHLLT MREDEFTKNGITSKDQQKILAALKELQVEEIQFGELSEETKLEISGDEFLNFLLKLNKQ CGHLIT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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	repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 µg/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	ASZ1 ankyrin repeat, SAM and basic leucine zipper domain containing 1 [Homo sapiens]
Official Symbol	ASZ1
Synonyms	ASZ1; ankyrin repeat, SAM and basic leucine zipper domain containing 1; ANKL1, ankyrin like 1 , C7orf7; ankyrin repeat, SAM and basic leucine zipper domain-containing protein 1; ALP1; CT1.19; GASZ; Orf3; 4933400N19Rik; ankyrin-like 1; ankyrin-like protein 1; germ cell-specific ankyrin, SAM and basic leucine zipper domain-containing protein; ANKL1; C7orf7; MGC26634;
Gene ID	136991
mRNA Refseq	NM_130768
Protein Refseq	NP_570124
MIM	605797
UniProt ID	Q8WWH4

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SDS-PAGE



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