

Product Data Sheet

Recombinant Human ADSS1 Protein

Catalog #	Source	Reactivity	Applications
CST1603	E. coli	H	
Description	Recombinant Human ADSS1 Protein is produced by E. coli expression system and the target gene encoding Met1-Phe457 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ADSSL1		
Alternative Names	ADSS1; Adenylosuccinate synthetase isozyme 1; AMPSase 1; AdSS 1; Adenylosuccinate synthetase, basic isozyme; Adenylosuccinate synthetase, muscle isozyme; M-type adenylosuccinate synthetase; IMP--aspartate ligase 1		
Entrez Gene	122622		
SwissProt	Q8N142		
Purity			
Chemical Structure	MSGTRASNDR PPGAGGVKRG RLQQEAAATG SRVTTVLGAQ WGDEGKGKVV DLLATDADII SRCQGGNNAG HTVVVDGKEY DFHLLPSGII NTKAVSFIGN GVVHLPGLF EEAEKNEKKG LKDWEKRLII SDRAHLVFDF HQAVDGLQEV QRQAQEGKNI GTTKKGIGPT YSSKAARTGL RICDLLSDFD EFSSRFKNLA HQHQSMFPTL EIDIEGQLKR LKGFAERIRP MV		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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