



Recombinant Human Atherin (SAMD1)

Product Code	CSB-EP761438HU-B
Abbreviation	SAMD1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6SPF0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAGPPALPPP ETAAAATTAA AASSSAASPH YQEWILDTID SLRSRKARPD LERICRMVRR RHGPEPERTR AELEKLIQQR AVLRSYKGS ISYRNAARVQ PPRRGATPPA PPRAPRGAPA AAAAAAPPPT PAPPPPPAPV AAAAPARAPR AAAAAATAPP SPGPAQPGPR AQRAAPLAAP PPAPAAPPV APPAGPRRAP PPAVAAREPP LPPPPQPPAP PQQQQPPPPQ PQPPPEGGAV RAGGAARPVS LREVVRYLGG SGGAGGRLTR GRVQGLLEEE AAARGRLERT RLGALALPRG DRPGRAPPAA SARPSRSKRG GEERVLEKEE EEDDDDEDEDE EDDVSEGSEV PESDRPAGAQ HHQLNGERGP QSAKERVKEW TPCGPHQGQD EGRGPAPGSG TRQVFSMAAM NKEGGTASVA TGPDSPSPVP LPPGKPALPG ADGTPFGCPP GRKEKPSDPV EWTVMDVVEY FTEAGFPEQA TAFQEQEIDG KSLLLMQRTD VLTGLSIRLG PALKIYEHHI KVLQQGHFED DDPDGLG
Source	E.coli
Target Names	SAMD1
Protein Names	Recommended name: Atherin Alternative name(s): Sterile alpha motif domain-containing protein 1 Short name= SAM domain-containing protein 1
Expression Region	1-538
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.