



Recombinant Human Protein Smaug homolog 1 (SAMD4A)

Product Code	CSB-EP892367HU
Abbreviation	SAMD4A
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.	Q9UPU9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MMFRDQVGVL AGWFKGWNEC EQTVALLSLL KRVSQTQARF LQLCLEHSLA DCAELHVLER EANSPGIINQ WQQESKDKVI SLLLTHLPLL KPGNLDKVE YMKLLPKILA HSIEHNQHIE ESRQLLSYAL IHPATSLEDR SALAMWLNHL EDRTSTSFEGG QNRGRSDSVD YGQTHYYHQR QNSDDKLNWV QNSRDSGICI NASNWQDKSM GCENGHVPLY SSSSVPTTIN TIGTSTSTIL SGQAHHSPLK RSVSLTPPMN VPNQPLGHGW MSHEDLRARG PQCLPSDHAP LSPQSSVASS GSGGSEHLED QTTARNTFQE EGSGMKDVPA WLKSLRLHKY AALFSQMTYE EMMALTECQL EAQNVTKGAR HKIVISIQKL KERQNLLKSL ERDIEGGSL RIPLQELHQM ILTPIKAYSS PSTTPEARRR EPQAPRQPSL MGPESQSPDC KDGAATGAT ATPSAGASGG LQPHQLSSCD GELAVAPLPE GDLPGQFTRV MGKVCTQLLV SRPDEENISS YLQLIDKCLI HEAFTETQKK RLLSWKQQVQ KLFRSFPRKT LLDISGYRQQ RNRGFGQSNS LPTAGSVGGG MGRRNPRQYQ IPSRNVPSAR LGLLGTSGFV SSNQRNTTAT PTIMKQGRQN LWFANPGGSN SMPSTRTHSSV QRTRSLPVHT SPQNMLMFQQ PEFQLPVTEP DINNRLESLC LSMTEHALGD GVDRTSTI
Source	E.coli
Target Names	SAMD4A
Protein Names	Recommended name: Protein Smaug homolog 1 Short name= Smaug 1 Short name= hSmaug1 Alternative name(s): Sterile alpha motif domain-containing protein 4A Short name= SAM domain-containing protein 4A
Expression Region	1-718
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.