



# Recombinant Human Protein Smaug homolog 2 (SAMD4B)

<b>Product Code</b>	CSB-MP715946HU
<b>Abbreviation</b>	SAMD4B
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5PRF9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MMFRDQVGIL AGWFKGWNEC EQTVALLSLL KRVTRTQARF LQLCLEHSLA DCNDIHLLES EANSAAIVSQ WQQESKEKVV SLLLSHLPLL QPGNTEAKSE YMRLQKQVLA YSIESNAFIE ESRQLLSYAL IHPATTLEDR NALALWLSHL EERLASGFRS RPEPSYHSRQ GSDEWGGPAE LGPGEAGPGW QDKPPRENGH VPFHPSSSVP PAINSIGSNA NTGLPCQIHP SPLKRSMALI PTSPQVPGEW PSPEELGARA AFTTPDHAPL SPQSSVASSG SEQTEEQGSS RNTFQEDGSG MKDVPSWLKS LRLHKYAALF SQMSYEEMMT LTEQHLESQN VTKGARHKIA LSIQKLRRERQ SVLKSLEKDV LEGGNLRNAL QELQQIITP IKAYSVLQAT VAAATTTPTA KDGAPGEPPL PGAEPPLAHP GTDKGTEAKD PPAVENYPPP PAPAPTDGSE PAPAPVADGD IPSQFTRVMG KVCTQLLVSR PDEENITSYL QLIEKCLTHE AFTTETQKKRL LSWKQQVLKL LRTFPRKAAL EMQNYRQQKG WAFGSNSLPI AGSVGMGVAR RTQRQFPMPP RALPPGRMGL LSPSGIGGVS PRHALTSPSL GGQGRQNLWF ANPGGSNSMP SQSRSSVQRT HSLP VHSSPQ AILMFPPDCP VPGPDLEINP TLES LCLSMT EHALGDGTDK TSTI
<b>Source</b>	Mammalian cell
<b>Target Names</b>	SAMD4B
<b>Protein Names</b>	Recommended name: Protein Smaug homolog 2 Short name= Smaug 2 Short name= hSmaug2 Alternative name(s): Sterile alpha motif domain-containing protein 4B Short name= SAM domain-containing protein 4B
<b>Expression Region</b>	1-694
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.

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