



Recombinant Human WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 2 (WFIKKN2)

Product Code	CSB-MP855069HU
Abbreviation	WFIKKN2
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.	Q8TEU8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	LPPIRY SHAGICPNDM NPNLWVDAQS TCRRECETDQ ECETYEKCCP NVCGTKSCVA ARYMDVKGKK GPGVMPKEAT CDHFMCLQQG SECDIWDGQP VCKCKDRCEK EPSFTCASDG LTYYNRCYMD AEACSKGITL AVVTCRYHFT WPNTSPPPPE TTMHPTTASP EPELDM AAP ALLNNPVHQS VTMGETVSFL CDVVGRPRPE ITWEKQLEDR ENVVMRPNHV RGNVVVTNIA QLVIYNAQLQ DAGIYTCTAR NVAGVLRADF PLSVVRGHQA AATSESSPNG TAFPAECLK PPDSEDCGEE QTRWHFDAQA NNCLTFTFGH CHRNLNHFET YEACMLACMS GPLAACSLPA LQGPCKAYAP RWAYNSQTGQ CQSFVYGGCE GNGNNFESRE ACEESCPFPR GNQRCRACKP RQKLVTSTFCR SDFVILGRVS ELTEEPDSGR ALVTVDVLK DEKMGLKFLG QEPLEVTLLH VDWACPCPNV TVSEMP LIIM GEVDGGMAML RPDSFVGASS ARRVRKLREV MHKKTCDVLK EFLGLH
Source	Mammalian cell
Target Names	WFIKKN2
Protein Names	Recommended name: WAP, kazal, immunoglobulin, kunitz and NTR domain-containing protein 2 Alternative name(s): Growth and differentiation factor-associated serum protein 1 Short name= GASP-1 Short name= hGASP-1 WAP, follistatin, i
Expression Region	35-576
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 of Mature Protein
Target Details	The WFIKKN1 protein contains a WAP domain, follistatin domain, immunoglobulin domain, two tandem Kunitz domains, and an NTR domain. This



gene encodes a WFIKKN1-related protein which has the same domain organization as the WFIKKN1 protein. The WAP-type, follistatin type, Kunitz-type, and NTR-type protease inhibitory domains may control the action of multiple types of proteases.

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.