



Recombinant Human GSK-3-binding protein FRAT2 (FRAT2)

Product Code	CSB-EP008971HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O75474
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MPCRREEEEE AGEEAEGEEE EDDSFLLLQQ SVTLGSSGEV DRLVAQIGET LQLDAAQDSP ASPCAPPGVP LRAPGPLAAA VPADKARPPA VPLLLPPASA ETVGPAPSGA LRCALGDRGR VRGRAAPYCV AEVAAGPSAL PGPCRRGWLR DAVTSRRLQQ RRWTQAGARA GDDDPHRLLO QLVLSGNLIK EAVRRLQRAV AAVAATGPAS APGPGGGRSG PDRIALQPSG SLL
Source	E.coli
Target Names	FRAT2
Protein Names	Recommended name: GSK-3-binding protein FRAT2 Alternative name(s): Frequently rearranged in advanced T-cell lymphomas 2 Short name= FRAT-2
Expression Region	1-233
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
Target Details	The protein encoded by this intronless gene belongs to the GSK-3-binding protein family. Studies show that this protein plays a role as a positive regulator of the WNT signaling pathway. It may be upregulated in tumor progression.
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.