



Recombinant Human Syntaxin-binding protein 3 (STXBP3) (K11A,H143A,E144A,E283A,E294A)

Product Code	CSB-EP022907HU(M)
Abbreviation	Recombinant Human STXBP3 protein (Mutant type)
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?/-80?. The shelf life of lyophilized form is 12 months at -20?/-80?.
Uniprot No.	O00186
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Sensitivity	Not Test
Purity	≥90% as determined by SDS-PAGE.
Sequence	MAPPVAERGLASVWQKIKATVFDDCKKEGEWKIMLLDEFTTKLLASCCKMTD LLEEGITVVENIYKNREPVRQMKALYFITPTSKSVDCFLHDFASKSENKYKAAYI YFTDFCPDNLFNKIKASCSKSIRRCKEINISFIPAASQVYTLDVPDAFYCYSPD PGNAKGKDAIMETMADQIVTVCATLDENPGVRYKSKPLDNASKLAQLVEKKLE DYYKIDEKSLIKGKTHSQLLIIDRGFDPVSTVLHELTFQAMAYDLLPIENDTYKYK TDGKEKEAILAAEDDLWVRIRHRHIAVVLEEIPKLMKEISSTKKATEGKTSLSALT QLMKKMPHFRKQITKQVVHLNLAEDCMNKFKNIEKLCKTEQDLALGTDAEGQ KVKDSMRVLLPVLLNKNHDNCDKIRAILLYIFSINGTTEENLDRLIQNVKIENESD MIRNWSYLGVPVIPSQSQGKPLRKDRSAEETFQLSRWTPFIKDIMEDAIDNRL DSKEWPYCSQCPAVWNGSGAVSARQKPRANYLED RKNGSKLIVFVIGGITYS EVRCAYEVSQAHKSCVEIIGSTHVLTPKKLLDDIKMLNPKPKDKVSLIKDE
Research Area	Immunology
Source	E.coli
Target Names	STXBP3
Expression Region	1-592aa(K11A,H143A,E144A,E283A,E294A)
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	74.9 kDa
Protein Length	Full Length


Image


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Typical

No

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

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