



# Recombinant Human FAST kinase domain-containing protein 2 (FASTKD2)

<b>Product Code</b>	CSB-YP882149HU
<b>Abbreviation</b>	FASTKD2
<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>	Q9NYY8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLTTLKPFGR VSVESKMNNK AGSFFWNLRQ FSTLVSTSRM MRLCCLGLCK PKIVHSNWN I LNNFHNRMQS TDIIRYLFQD AFIFKSDVGF QTKGISTLTA LRIERLLYAK RLFVDSKQSL VPKVDSDEL KKVNLNHEVS NEDVLTKETK PNRISSRKLS EECNSLSDVL DAFSKAPTFP SSNYFTAMWT IAKRLSDDQK RFEKRLMFSH PAFNQLCEHM MREAKIMQYK YLLFSLHAIV KLGIPQNTIL VQTLRVTQE RINECDEICL SVLSTVLEAM EPCKNVHVL R TGFRILVDQQ VWKIEDVFTL QVVMKCIGKD APIALKRKLE MKALRELD R SVLNSQHMFE VLAAMNHRSL ILLDECSKVV LDNIHGCLP R IMINILQSCK DLQYHNLDLF KGLADYVAAT FDIWKFRKVL FILILFENLG FRPVGLMDLF MKRIVEDPES LNMKNILSIL HTYSSLNHVY KCQNK EQFVE VMASALTGYL HTISSENLLD AVYSFCLMNY FPLAPFNQLL QKDIISELLT SDDMKNAYKL HTLDTCLKLD DTVYLRDIAL SLPQLPRELP SSHTNAKVAE VLSSLLGGEG HFSKDVHLP NYHIDFEIRM DTNRNQVLPL SDVDTTSATD IQRVAVLCVS RSAYCLGSSH PRGFLAMKMR HLNAMGFHVI LVNNWEMDKL EMEDAVTFLK TKIYSVEALP VAAVNVQSTQ
<b>Source</b>	Yeast
<b>Target Names</b>	FASTKD2
<b>Protein Names</b>	Recommended name: FAST kinase domain-containing protein 2
<b>Expression Region</b>	1-710
<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>Target Details</b>	This gene encodes a protein that is localized in the mitochondrial inner compartment and that may play a role in mitochondrial apoptosis. Nonsense mutations have been reported to result in cytochrome c oxidase deficiency.

**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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