

Recombinant Human FASTKD2-Y489A, GST-tagged

Cat. No. FASTKD2-02HM **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FASTKD2-Y489A(NP_001129665.1), fused to GST-tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.0) added with 100mM GSH and 1% Triton X-100, 15% glycerol
Molecular Mass	The protein has a calculated MW of 66.3 kDa.
AA Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMIIRYIADKHNM LGGCPKERA EISMLEGAVLDIRYGVSR IAYSKDFE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA F PKLVCFKKRIE AIPQIDKYLKSSKYIAWPLQG WQATFGGGDHPPKSDLVPRGSILLD ECSKVVL DNIHGCPLRIMINILQ SCKDLQYHNLDL FKGLADYVAATFDIWKFRKVLFI LI LFENLGFRPVGLMDL FMKRIVEDPESLN MKNILSILHTYSSLNHVYKCQNKEQFVEV MASALTGALHTISSENLLDAVYSFCLMNYFPLAPFNQLLQKDIISELLTSDDMKNAYKL HTLDTCLKLDDTVYL RDIALSLPQLPRELPSSHTNAKVAEVLSSLLGGEGHFSKDVHL PHNYHIDFEIRMDTNRNQVLPLSDVDTTSATDIQRVAVLCVSR SAYCLGSSHPRGFL AMKMRHLNAMGFHVILVNNWEMDKLEMEDAVTFLKTKIYSVEALPVA AVNVQSTQ
Purity	90% by SDS-PAGE

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Storage

Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration

0.67 mg/ml

GENE INFORMATION
Gene Name

FASTKD2 FAST kinase domains 2 [Homo sapiens (human)]

Official Symbol

FASTKD2

Synonyms

COXPD44; KIAA0971; FASTKD2

Gene ID

22868

mRNA Refseq

NM_001136193.2

Protein Refseq

NP_001129665.1

MIM

612322

UniProt ID

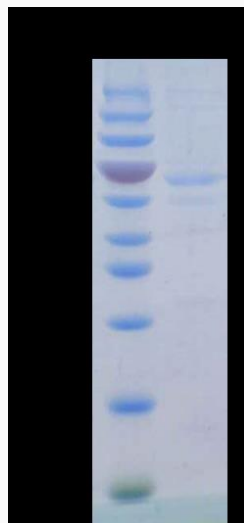
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**SDS-PAGE of
FASTKD2-02HM**



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