

Product Datasheet

Recombinant Human FBP2 His Protein NBP2-52235-0.02mg

Unit Size: 0.02 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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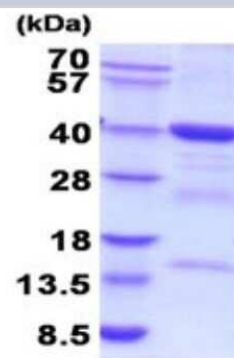
NBP2-52235-0.02mg**Recombinant Human FBP2 His Protein**

Product Information	
Unit Size	0.02 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.15 M NaCl, 10% glycerol, 1 mM DTT
Target Molecular Weight	39 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-339 of Human FBP2 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMTDRSPF ETDMLTLTRY VMEKGRQAKG TGELTQLLNS MLTAIKAISS AVRKAGLAHL YGIAGSVNVT GDEVKKLDVL SNSLVINMVQ SSYSTCVLVS EENKDAIITA KEKRGKYVVC FDPLDGSSNI DCLASIGTIF AIYRKTSDE PSEKDALQCG RNIVAAGYAL YGSATLVALS TGQGVDFML DPALGEFVLV EKDVKIKKKG KIYSLNEGYA KYFDAATTEY VQKKKFPEDG SAPYGARYVG SMVADVHRTL VYGGIFLYPA NQKSPKGKLR LLYECNPVAY IIEQAGGLAT TGTQPVLDVK PEAIHQRVPL ILGSPEDVQE YLTCVQKNQA GS
Gene ID	8789
Gene Symbol	FBP2
Species	Human
Details of Functionality	Specific activity is > 1,500 pmol/min/ug obtained by measuring the increase of NADPH in absorbance at 340 nm resulting from the reduction of NADP. One unit will oxidize 1.0 pmole of fructose 1,6 diphosphate to fructose 6-phosphate and inorganic phosphate per minute at pH 9.5 at 37C.
Product Application Details	
Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity



Images

SDS-Page: FBP2 Recombinant Protein [NBP2-52235] - 15% SDS Page (3 ug)



15% SDS-PAGE (3ug)



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Products Related to NBP2-52235-0.02mg

NBP2-23061	Recombinant Human FBP2 His Protein
NB400-135	CHREBP Antibody - BSA Free
NBP1-56453	FBP2 Antibody
NB400-114	Fatty Acid Synthase/FASN Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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