

Product Datasheet

Recombinant Human FBPase 1 His Protein NBP2-52234-0.02mg

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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NBP2-52234-0.02mg

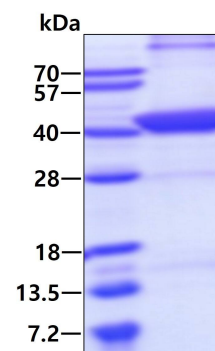
Recombinant Human FB Pase 1 His Protein

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	20mM Tris-HCl buffer (pH 8.0), 20% glycerol, 0.1M NaCl
Target Molecular Weight	39 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-338 of Human FB Pase 1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MADQAPFDTD VNTLTRFVME EGRKARGTGE LTQLLSLCT AVKAISSAVR KAGIAHLYGI AGSTNVTGDQ VKKLDVLSND LVMNMLKSSF ATCVLVSEED KHAIIVEPEK RGKYVVC FDP LDGSSNIDCL VSVG TIFGIY RKKSTDEPSE KDALQPGRNL VAAGYALYGS ATMLVLAMDC GVNCFMLDPA IGEFILVDKD VKIKKKGKIY SLNEG YARDF DPAVTEYIQR KKFPPDNSAP YGARYVGSMV ADVHRTL VYG GIFYLPANKK SPNGKLRLLY ECNPMAYVME KAGGMATTGK EAVLDVIPTD IHQRAPVILG SPDDVLEFLK VYEKHS AQ
Gene ID	2203
Gene Symbol	FBP1
Species	Human
Details of Functionality	Specific activity is > 7,000 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: FBPase 1 Recombinant Protein [NBP2-52234] - 3ug by SDS-PAGE under reducing conditions and visualized by Coomassie blue stain.





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Products Related to NBP2-52234-0.02mg

NBP1-30268	Recombinant Human FBPase 1 His Protein
NB600-302	c-Myc Antibody (9E10) - BSA Free
NBP1-84721	FBPase 1 Antibody
AF3398	Catalase Antibody [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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