

Fructose-1,6-bisphosphatase isozyme 2

Catalog No: #AP79092



Package Size: #AP79092-1 50ug #AP79092-2 100ug #AP79092-3 1mg

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Description

Product Name	Fructose-1,6-bisphosphatase isozyme 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Rat
Immunogen Description	1-270AA
Other Names	D-fructose-1,6-bisphosphate 1-phosphohydrolase 2, Muscle FBPase
Accession No.	Q9Z1N1 Gene name: Fbp2
Uniprot	Q9Z1N1
GeneID	114508;
Calculated MW	29.7
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole, 10% glycerol (pH 8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.) Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate in the presence of divalent cations and probably participates in glycogen synthesis from carbohydrate precursors, such as lactate.

References

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Note: This product is for in vitro research use only