

We offer various packaging (protein concentration, activity, etc.) if necessary.

Data sheet

Enzyme	;	Fructose-1,6-bisphosphate aldolase HI1
--------	---	---

Code	;	FBA-07-01
------	---	-----------

Lot No.	;	1-H101A
---------	---	---------

Protein conc.	;	mg/ml
---------------	---	-------

Volume	;	ml
--------	---	----

Form	;	20 mM Tris-HCl (pH 7.5), 20 mM KCl
------	---	------------------------------------

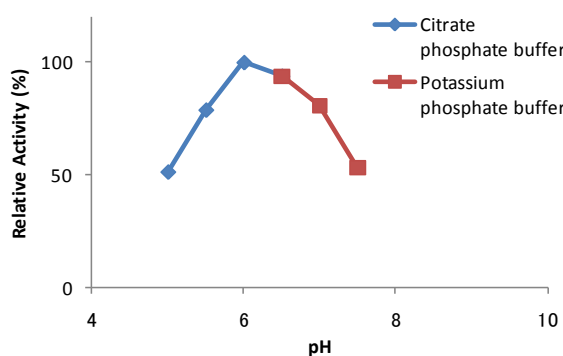
Storage	;	-20 °C
---------	---	--------

Activity	;	U/ml
----------	---	------

Notes	;	For research use only
-------	---	-----------------------

Activity measurement

Reaction mix (20 mM Potassium phosphate buffer (pH 7.0), 5 mM Fructose 1,6-bisphosphate, 0.3 mM NADH, 10 U/ml Triosephosphate isomerase, 4 U/ml Glycerol-3phosphate dehydrogenase and appropriate amount of the enzyme) was incubated at 50 °C and A_{340} was monitored. One unit is defined as the amount of enzyme oxidizing 1 μmol of NADH per minute using $\epsilon_{340}=6.22 \text{ mM}^{-1} \text{ cm}^{-1}$.

pH profileThermostability