

Recombinant *Saccharomyces cerevisiae* HXK1 Protein (2-485 aa), His-tagged

Cat. No. HXK1-1411S **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant *Saccharomyces cerevisiae* HXK1 Protein (2-485 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal.
Protein Description: Partial.

Species

S.cerevisiae

Source

Yeast

ProteinLength

2-485 aa

Form

Tris-based buffer, 50% glycerol

Molecular Mass

55.6 kDa

AA Sequence

VHLGPKKPQARKGSMADVPKELMDEIHQLEDMFTVDSETLRKVVKHFIDELNKG LTK
KGGNIPMIPGWVMEFPTGKESGNYLALDLGGTNLRVVLVKLSGNHTFDTTQSKYKLP
HDMRTTKHQEELWSFIADSLKDFMVEQELLNTKDTLPLGFTFSYPASQNKINEGILQ
RWTKGFDIPNVEGHADVPLQLQNEISKRELPIEIVALINDTVGTLIASYTDPETKMGVIF
GTGVNGAFYDVVSDIEKLEGKLADDIPSNSPMAINCEYGSFDNEHLVLPRTKYDVAV
DEQSPRPGQQAFAEKMTSGYYLGELLRLVLELNEKGLMLKDQDLSKLKQPYIMDT S
YPARIEDDPFENLEDTDIFQKDFGVKTTLPERKLIRRLCELIGTRAARLAVCGIAAIC
QKRGYKTGHIAADGSVYNKYPGFKEAAAKGLRDIYGTWDASKDPITIVPAEDGSGA
GAAVIAALSEKRIAEGKSLGIIGA

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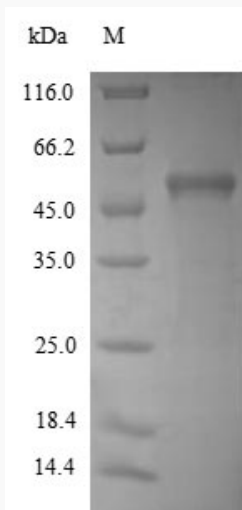
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms	HXK1; Hexokinase PIHexokinase-A;
UniProt ID	P04806



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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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