

Recombinant Saccharomyces cerevisiae Hexokinase-1(HXK1),partial

Catalog No: #AP70397

Package Size: #AP70397-1 20ug #AP70397-2 100ug #AP70397-3 1mg

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Description

Product Name	Recombinant Saccharomyces cerevisiae Hexokinase-1(HXK1),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-485aaSequence Info:Partial
Other Names	Hexokinase PIHexokinase-A
Accession No.	P04806
Calculated MW	57.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	VHLGPKKPQARKGSMADVPELMDEIHQLEDMFTVDSETLRKVVKHFIDELNKGLTKKGGNIPMIPGWVMEFP TGKESGNYLAIDLGGTNLRVVLVKLSGNHTFDTTQSKYKLPDMMRTTKHQEELWSFIADSLKDFMVEQELLNT KDTLPLGFTFSYPASQNKINEGILQRWTKGFDIPNVEGHDVVPLLQNEISKRELPIEIVALINDTVGTLIASYYTDP ETKMGVIFGTGVNGAFYDVVSDIEKLEGKLADDIPSPMAINCEYGSFDNEHLVLPRTKYDVAVDEQSPRPG QQAFEKMTSGYYLGELLRLVLELNEKGLMLKDQDLKQPYIMDTSYPARIEDDPFENLEDTDIFQKDFGV KTTLPERKLIRRLCELIGTRAARLAVCGIAAICQKRGYKTGHIAADGSVYNKYPGFKEAAAKGLRDIYGTWGDA SKDPITIVPAEDGSGAGAAVIAALSEKRIAEGKSLGIIGA
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

Global analysis of Cdk1 substrate phosphorylation sites provides insights into evolution.Holt L.J., Tuch B.B., Villen J., Johnson A.D., Gygi S.P., Morgan D.O.Science 325:1682-1686(2009)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.