



Recombinant Solanum tuberosum Hexokinase-1 (HXK1)

Product Code	CSB-CF010468FIG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O64390
Product Type	Transmembrane Protein
Immunogen Species	Solanum tuberosum (Potato)
Sequence	MKKVTVGAAVVGAAAVCAVAALIVNHRMRKSSKWGRAMAILREFEEKCKTQD AKLKQVADAMTVEMHAGLASEGGQSSRCLSPMSIISQLVMKLGVFYALDLGGT NFRVLRVQLGGKDGIIHQEFAEASIPPSLMVGTSDALFDYIAAELAKFVAEE EKFHQPPGKQRELGFHLLIPSNADFNNSGTIMRWTKGFSIDDAVGGQDVVVELT KAMKEKVLDMRVSALVNDTVGTLGGKYTQKDVAVAVILGTGTNAAYVERVQ AIPKWHGPVPSKSGEMVINMEWGNFRSSHLPLTEYDHALDNESLNPAEQIFEK MTSGMYLGEILRRVLTRVAEEVLAFLAMRSLQSLKDSFVLRTPDMSAMHHHTS PDLKVVGEKLDILEISNTSLKTRKLVLSLCNIVATRGARLDAAGVLGILKKMGR DTPKQGGSSERTVIAMDGGLYEHYTEYRMCLENSLKDLLGEELATSIVFVHSND GSGIGAALLRASHSMYLEDQA
Source	in vitro E.coli expression system
Target Names	HXK1
Protein Names	Recommended name: Hexokinase-1 EC= 2.7.1.1 Alternative name(s): StHK1
Expression Region	1-498
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	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.