



Recombinant *Drosophila melanogaster* Homeobox protein homothorax (hth)

Product Code	CSB-EP523699DLU-B
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.
Uniprot No.	O46339
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MAQPRYDDGL HGYGMDSGAA AAAMYDPHAG HRPPGLQGLP SHHSPHMTA AAAAATVGMH GYHSGAGGHG TPSHVSPVGN HLMGAIPEVH KRDKDAIYEH PLFPLLALIF EKCELATCTP REPGVQGGDV CSSESFNEDI AMFSKQIRSQ KPYYTADPEV DSLMVQAIQV LRFHLLLELEK VHELCDNFCH RYISCLKGKM PIDLVIDERD TTKPPELGSA NGEGRSNADS TSHTDGASTP DVRPPSSSL S YGGAMNDDAR SPGAGSTPGP LSQQPPALDT SDPDGKFLSS LNPSSELYDG RWCRREWSSP ADARNADASR RLYSSVFLGS PDNFGTSASG DASNASIGSG EGTGEEDDDA SGKKNQKKRG IFPKVATNIL RAWLFQHLTH PYPSEDQKKQ LAQDTGLTIL QVNNWFNAR RRIVQPMIDQ SNRAVYTPHP GPSGYGHDAM GYMMDSQAHM MHRPPGDPGF HQGYPHYPPA EYYGQHL
Source	E.coli
Target Names	hth
Protein Names	Recommended name: Homeobox protein homothorax Alternative name(s): Homeobox protein dorsotonal
Expression Region	1-487
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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



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