

Product datasheet

Recombinant *E. coli* hchA protein ab125776

製品の概要

製品名	Recombinant <i>E. coli</i> hchA protein
タンパク質長	Full length protein

製品の詳細

由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
アクセッション番号	P31658
生物種	Escherichia coli

配列	<p> MGSSHHHHHH SGLVPRGSH MTVQTSKNPQ VDIAEDNAFF PSEYSLSQYT SPVSDLDGVD YPKPYRGKHK ILVIAADERY LPTDNGKLFS TGNHPIETLL PLYHLHAAGF EFEVATISGL MTKFEYWAMP HKDEKVMPFF EQHKSLFRNP KKLADVVASL NADSEYAAIF VPGGHGALIG LPESQDVAAA LQWAIKDRF VISLCHGPAA FLALRHGDNP LNGYSICAFP DAADKQTPEI GYMPGHLTWY FGEELKKMG M NIINDDITGR VHKDRKLLTG DSPFAANALG KLAAQEMLAA YAG </p>
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分子量	33 kDa including tags
領域	1 to 283
タグ	His tag N-Terminus

特性

Our [Abpromise guarantee](#) covers the use of **ab125776** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
精製度	> 95 % SDS-PAGE. ab125776 is purified by proprietary chromatographic techniques.
製品の状態	Liquid

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol, 0.58% Sodium chloride
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関連情報

機能	Uses temperature-induced exposure of structured hydrophobic domains to capture and stabilize early unfolding protein intermediates under severe thermal stress. It rapidly releases them once stress has abated.
配列類似性	Belongs to the peptidase C56 family. HchA subfamily.
ドメイン	Consists of a large A domain and a smaller P domain connected by a linker. The thermally induced motion of the flexible linker-loop region leads to the uncovering of a high-affinity substrate-binding site that is essential to capture nonnative proteins at high temperatures.
細胞内局在	Cytoplasm.

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- Response to your inquiry within 24 hours
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