



# Recombinant Hydroxylamine reductase (hcp)

<b>Product Code</b>	CSB-YP372199EJE
<b>Storage</b>	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.
<b>Uniprot No.</b>	A1A9B1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O1:K1 / APEC
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MIMFCVQCEQ TIRTPAGNGC SYAQGMCGKT AETSDLQDLL IAALQGLSAW AVKAREYGII NHDVDSFAPR AFFSTLTNVN FDSPRIVGYA REAIALREAL KAQCLAVDAN ARVDNPMADL QLVSDDLGEL QRQAAEFTPN KDKAAIGENI LGLRLLCLYG LKGAAAYMEH AHVLGQYDND IYAQYHKIMA WLGTWPADMN ALLECSMEIG QMNFKVMSIL DAGETGKYGH PTPTQVNVKA TAGKCILISG HDLKDLYNLL EQTEGTGVNV YTHGEMLP AH GYPELRKFKH LVGNYGSGWQ NQQVEFARFP GPIVMTSNCI IDPTVGAYDD RIWTRSIVGW PGVRHLDGED FSAVIAQAQQ MAGFPYSEIP HLITVGFGRQ TLLGAADTLI DLVSREKLRH IFLLGGCDGA RGERHYFTDF ATSVPDDCLI LTLACGKYRF NKLEFGDIEG LPRLVDAGQC NDAYSAILA VTLAEKLGCG VNDLPLSLVL SWFEQKAIVI LLTLLSLGVK NIVTGPTAPG FLTPDLLAVL NEKFGLRSIT TVEEDMKQLL SA
<b>Source</b>	Yeast
<b>Target Names</b>	hcp
<b>Protein Names</b>	Recommended name: Hydroxylamine reductase EC= 1.7.-.- Alternative name(s): Hybrid-cluster protein Short name= HCP
<b>Expression Region</b>	1-552
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.