

Recombinant Escherichia coli YDHF Protein (1-298 aa), His-tagged

Cat. No. YDHF-2351E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Escherichia coli (strain K12) YDHF Protein (1-298 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length.
Species	E.coli
Source	E.coli
ProteinLength	1-298 aa
Description	May function as oxidoreductase.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	37.7 kDa
AA Sequence	MVQRITIA PQGPEFSRFVMGYWRLMDWNMSARQLVSFIEEHLDLGVTTVDHADIYG GYQCEAAFGEALKLAPHLRERMEIVSKCGIATTAREENVIGHYITDRDHIKSAEQSLI NLATDHLDLLLIHRPDPLMDADEVADAFKHLHQSGKVRHFGVSNFTPAQFALLQSRL PFTLATNQVEISPVHQPLLLDGTLDQLQQLRVRPMAWSCLGGGRLFNDDYFQPLRD ELAVVAEELNAGSIEQVVYAWVLRLPSQPLPIIGSGKIERVRAAVEAETLKMTRQQW FRIRKAALGYDVP
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

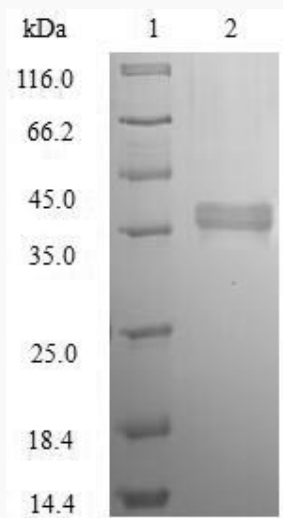
GENE INFORMATION

Gene Name	ydhF putative oxidoreductase [Escherichia coli str. K-12 substr. MG1655]
Official Symbol	YDHF
Synonyms	ydhF; ECK1643;
Gene ID	946960
Protein Refseq	YP_025305
UniProt ID	P76187

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA