



Recombinant Escherichia coli O6:K15:H31 Thiol:disulfide interchange protein DsbD (dsbD)

Product Code	CSB-CF612936EGY
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q0T9Q5
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli O6:K15:H31 (strain 536 / UPEC)
Sequence	<p>GLFDAPGRSQFVPADQAFDFQQNQHDLNLTWQIKDGYLYRKQIRITPEHA KIADVQL PQGVWHEDEFYKGKSEIYRDRLTLPVTINQASAGATLTVTYQGCADAGFCYPPE TKTVPLS EVVANNEASQPVSVPPQQEQPTAQLPFSALWALLIGIGIAFTPCVLPMPYPLISGIV LGGKQ RLSTARALLLTFIYVQGMALTYTALGLVVAAAGLQFQAALQHPYVLIGLAIVFTLL AMSM FGLFTLQLPSSLQTRLTMSNRQQGGSPGGVFIMGAIAGLICSPCTTAPLSAILL YIAQS GNMWLGGGTLYLYALGMGLPLMLITVFGNRLLPKSGPWMEQVKTAFGFVILAL PVFLLER VIGDIWGLRLWSALGVAFFGWAFITSLQAKRGWMRVVQIILLAAALVSVRPLQD WAFGET HTAQTQTHLNFTQIKTVDELNQUALVEAKGKPVMLDLYADWCVACKEFEKYTFS DPQVQKA LADTVLLQANVTANDAQDVALLKHLNVLGLPTILFFDGGQGEHPQARVTGFMD AETFSAH LRDRQP</p>
Source	in vitro E.coli expression system
Target Names	dsbD
Protein Names	Recommended name: Thiol:disulfide interchange protein DsbD EC= 1.8.1.8 Alternative name(s): Protein-disulfide reductase Short name= Disulfide reductase
Expression Region	20-565
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 of Mature 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.