

Datasheet for ABIN5855101

Diazepam Binding Inhibitor Protein (DBI) (AA 1-87) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Diazepam Binding Inhibitor (DBI)
Protein Characteristics:	AA 1-87
Origin:	E. coli
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Diazepam Binding Inhibitor protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MDDAAIQQL AKMGIKSSDI QPAPVAGMKT VLTNSGVLYI TDDGKHIIQG PMYDVSGTAP VNVTNKMLLK QLNALKEKEMI VYKAPQEKHV ITVFTDITCG YCHKLHEQMA DYNALGITVR YLAFFPRQGLD SDAEKEMKAI WCAKDKNKAF DDVMAGKSVAS PASCDVDIAD HYALGVQLGV SGTPAVVLSN GTLVPGYQPP KEMKEFLDEH QKMTSGK
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	Diazepam Binding Inhibitor (DBI)
Alternative Name:	Acbp (DBI Products)
Background:	Dsbc, also known as Protein disulfide isomerase II, belong to the Dsb family. DsbC is periplasmic enzyme known as a disulfide isomerase and can convert aberrant disulfide bonds

Target Details

	to correct ones. DsbC consists of 236 amino acids containing signal peptide (1-20 amino acids). Recombinant E.coli Dsbc was expressed in E.coli and purified by using conventional chromatography techniques.
Molecular Weight:	23.5 kDa (217aa) confirmed by MALDI-TOF
NCBI Accession:	NP_417369

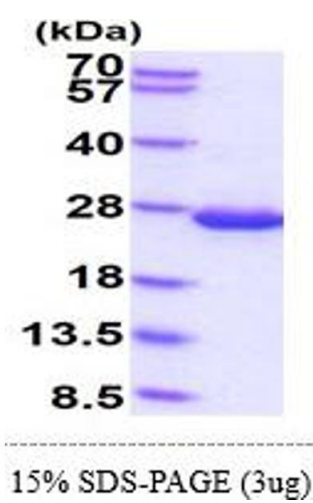
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. In 20 mM Tris-Hcl buffer (pH 7.5) containing 2 mM EDTA
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.