

Datasheet for ABIN5709307
MSH2 Protein (AA 139-311) (His tag)



[Go to Product page](#)

1 Image

Overview

| | |
|-------------------------------|---|
| Quantity: | 100 µg |
| Target: | MSH2 |
| Protein Characteristics: | AA 139-311 |
| Origin: | Chicken |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This MSH2 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|---------------|---|
| Sequence: | DLVFLVDGSW SVGRNNFRYI LDFMVALVSA FDIGEEKTRV GVVQYSSDTR TEFNLNQYFR RSDLLDAIKR IPYKGGNTMT GEADYLVKN TFTESAGARK GFPKVAIVIT DGKAQDEVEI PARELRNIGV EVFSLGKIAA DAKELKLIAS QPSLKHVFNV ANFDGIVDIQ NEI |
| Purification: | SDS-PAGE |
| Purity: | > 90 % |

Target Details

| | |
|-------------------|--|
| Target: | MSH2 |
| Alternative Name: | COCA1 (MSH2 Products) |
| Background: | Type XII collagen interacts with type I collagen-containing fibrils, the COL1 domain could be associated with the surface of the fibrils, and the COL2 and NC3 domains may be localized in |

Target Details

the perifibrillar matrix.

Molecular Weight: 23.3 kDa

UniProt: [P13944](#)

Pathways: [DNA Damage Repair](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

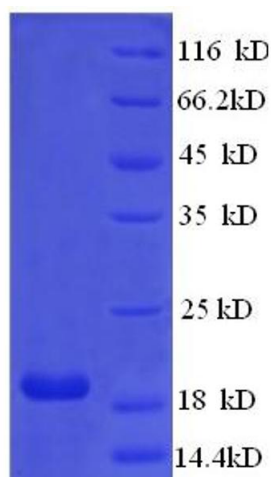
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.