

Datasheet for ABIN1046948

DRAP1 Protein (AA 4-198, partial) (GST tag)[Go to Product page](#)**1** Image**5** Publications

Overview

Quantity:	100 µg
Target:	DRAP1
Protein Characteristics:	AA 4-198, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This DRAP1 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	KKKKYNARFP PARIKKIMQT DEEIGKVAAA VPVIISRALE LFLESLLKKA CQVTQSRNAK TMTTSHLKQC IELEQQFDL KDLVASVPDM QGDGEDNHMD GDKGARRGRK PGSGGRKNGG MGTKSKDKKL SGTDSEQE SEDTDTDGEE ETSQPPQAS HPSAHFQSPP TPFLPFASTL PLPPAPGPS APDEE
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	90 %

Target Details

Target:	DRAP1
Alternative Name:	Dr1-associated corepressor protein (DRAP1 Products)

Target Details

Background: The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIIB with TBP. Can bind to DNA on its own. Ref.1 Ref.2

Molecular Weight: 48.6 kD

UniProt: [Q14919](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C for extended storage, conserve at -20 °C or -80 °C

Publications

Product cited in: Smart, Risebro, Melville, Moses, Schwartz, Chien, Riley: "Thymosin beta4 induces adult epicardial progenitor mobilization and neovascularization." in: **Nature**, Vol. 445, Issue 7124, pp.

177-82, (2007) ([PubMed](#)).



SDS-PAGE

Image 1. DR1-Associated Protein 1 (Negative Cofactor 2 Alpha) (DRAP1) (AA 4-198), (partial) protein (GST tag)