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Datasheet for ABIN5712810

Cytokeratin 5 Protein (AA 2-198) (GST tag)

1 Image

Overview

Quantity:	100 µg
Target:	Cytokeratin 5 (KRT5)
Protein Characteristics:	AA 2-198
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Cytokeratin 5 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	HSEAEESKEV ATDVFN SKNL AVQAQKKILG K MVSKSIATT LIDDTSSSEVL DELYRV TREY TQNKKEAEKI IKNLIKTVIK LAILYRNNQF NQDELALMEK FKKKVHQLAM TVVSFHQVDY TFDRNVLSRL LNECREMLHQ IQRHLTAKS HGRVNNVFDH FSDCEFLAAL YNPFGNFKPH LQKLC DGINK MLDEENI
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Cytokeratin 5 (KRT5)
Alternative Name:	TFIP8 (KRT5 Products)
Background:	Acts as a negative mediator of apoptosis and may play a role in tumor progression. Suppresses

Target Details

the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation.

Molecular Weight: 50.3 kDa

UniProt: [O95379](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

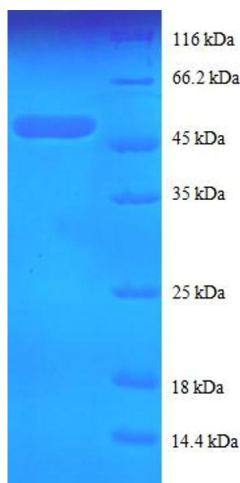
Concentration: 0.1-2 mg/mL

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.