Datasheet for ABIN7397477

Enkephalin Protein (AA 25- 267) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	Enkephalin (PENK)
Protein Characteristics:	AA 25- 267
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Enkephalin protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Glu25- Phe267
Characteristics:	Recombinant Proenkephalin (PENK), Prokaryotic expression, Glu25- Phe267, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Enkephalin (PENK)
Alternative Name:	Proenkephalin (PENK Products)
Background:	Preproenkephalin, Proenkephalin-A, Synenkephalin, Met-enkephalin, Met-enkephalin-Arg-Gly-Leu, Leu-enkephalin, Met-enkephalin-Arg-Phe
Molecular Weight:	35kDa

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Target Details

UniProt:	P01210
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.3
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	100 mM$NaHCO_3$, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months