

Datasheet for ABIN5623691
GOT1 Protein (AA 1-413) (His tag)



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Overview

Quantity:	20 µg
Target:	GOT1
Protein Characteristics:	AA 1-413
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This GOT1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	1-413 aa: MGSSHHHHHH SSSLVPRGSH MAPPSVFAEV PQAQPVLVFK LTADFREDPD PRKVN LGVGA YRTDDCHPWV LPVVKKVEQK IANDNSLNHE YLPILGLAEF RSCASRLALG DDSPALKEKR VGGVQSLGGT GALRIGADFL ARWYNGTNNK NTPVYVSSPT WENHNAVFS AGFKDIRSYR YWDAEKRLD LQGFLNDLEN APEFSIVVLH ACAHNPTGID PTPEQWKQIA SVMKHRFLFP FFDSAYQGFA SGNLERDAWA IRYFVSEGFE FFCAQSFSKN FGLYNERVGN LTVVGKEPES ILQVLSQMEK IVRITWSNPP AQQARIVAST LSNPELFEW TGNVKTMADR ILTMRSELRA RLEALKTPGT WNHITDQIGM FSFTGLNPKQ VEYLVNEKHI YLLPSGRINV SGLTTKNLDY VATSIHEAVT KIQ
Characteristics:	Purified Recombinant GOT1 protein (His tagged)
Purification:	Purified

Product Details

Purity: > 95 % pure

Biological Activity Comment: Specific activity > 50 units/mg

Target Details

Target: GOT1

Alternative Name: GOT1 ([GOT1 Products](#))

Pathways: [Hepatitis C](#), [Monocarboxylic Acid Catabolic Process](#), [Methionine Biosynthetic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied in liquid form in 20 mM Tris-HCl buffer (pH 8.0) containing 20 % glycerol, 2 mM DTT, 100 mM NaCl

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 deg C for short term storage. For long term storage, aliquot and store at -20 or -70 deg C. Avoid repeat freeze/thaw cycles