

Datasheet for ABIN667680
UBL4A Protein (AA 1-157) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	UBL4A
Protein Characteristics:	AA 1-157
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This UBL4A protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	UBL4A, 1-157aa , Human, His tag, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	UBL4A
Alternative Name:	UBL4A (UBL4A Products)
Background:	UBL4A, also known as GDX, contains 1 ubiquitin-like domain. Post-translational modification by ubiquitin and ubiquitin-related proteins plays critical roles in protein degradation and in regulation of essential cellular processes. In mammals, transcription grinds to a halt during late spermiogenesis due to compaction of the spermatid genome, which creates a special need for robust post-transcriptional regulation. UBL4A plays any role in targeting cellular proteins for

Target Details

degradation. Recombinant human UBL4A protein, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: ubiquitin-like protein 4A, G6PD, GDX, GET5, MDY2, TMA24, UBL4. NCBI no.: NP_055050

Molecular Weight: 18.8kDa (165aa), confirmed by MALDI-TOF

Pathways: [Ubiquitin Proteasome Pathway](#)

Application Details

Restrictions: For Research Use only

Handling

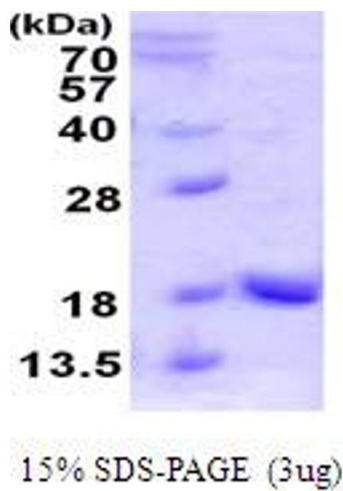
Format: Liquid

Concentration: 1mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl

Storage: 4 °C

Images



SDS-PAGE

Image 1.