

## Product datasheet

# Recombinant *E. coli* udp protein ab99262

1 Image

### Description

<b>Product name</b>	Recombinant <i>E. coli</i> udp protein
<b>Purity</b>	> 95 % SDS-PAGE. ab99262 is purified using conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>P12758</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Escherichia coli
<b>Sequence</b>	<b>MGSSHHHHHHSSGLVPRGSHMSKSDVFHLGLTKNDLQ GATLAMPDPPDR VEKIAALMDKPVKLAHREFTTWRAELDGKPVVVCSTGIG GPSTSIAVEE LAQLGIRTFRLRIGTTGAIQPHINVDVLTASVRLDGASLH FAPLEFPA VADFECTTALVEAAKSIGATTHVGVTASSDTFYPGQERYD TYSGRVVRHF KGSMEEWQAMGVMNYEMESATLLTMCASQGLRAGMVA GVVNRQTQEIIPN AETMKQTESHAVKIVVEAARRLL</b>
<b>Predicted molecular weight</b>	29 kDa including tags
<b>Amino acids</b>	1 to 253
<b>Tags</b>	His tag N-Terminus
<b>Description</b>	Recombinant <i>E. coli</i> udp protein

### Specifications

Our **Abpromise guarantee** covers the use of **ab99262** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF

**Form** Liquid

## Preparation and Storage

### Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

## General Info

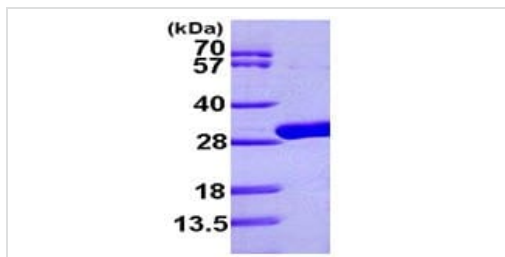
### Relevance

Uridine phosphorylase(UDP) catalyzes the reversible phosphorylytic cleavage of uridine and deoxyuridine to uracil and ribose- or deoxyribose-1-phosphate. The produced molecules are then utilized as carbon and energy sources or in the rescue of pyrimidine bases for nucleotide synthesis. This enzyme belongs to the family of glycosyltransferases, specifically the pentosyltransferases. The systematic name of this enzyme class is uridine:phosphate alpha-D-riboseyltransferase.

### Cellular localization

Cytoplasmic

## Images



15% SDS-PAGE showing ab99262 (3µg).

SDS-PAGE - Recombinant *E. coli* udp protein  
(ab99262)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise,

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