

## Datasheet for ABIN1098315 **GSTM5 Protein (His tag)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	GSTM5
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GSTM5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

#### Product Details

Purification:	purified by chromatography
Purity:	> 95 % by SDS - PAGE

#### Target Details

Target:	GSTM5
Alternative Name:	GSTM5 ( <a href="#">GSTM5 Products</a> )
Background:	<p>Glutathione S-transferase mu 5, also known as GSTM5, is member of the glutathione s-transferase (GST) family of proteins. There are eight families of GST proteins, namely alpha, kappa, mu, omega, pi, sigma, theta and zeta, each of which is composed of proteins that have a variety of functions throughout the cell. GSTM5 plays an important role in detoxification.</p> <p>Recombinant human GSTM5 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.</p>

## Target Details

Molecular Weight: 28.2kDa (242aa) confirmed by MALDI-TOF

NCBI Accession: [NP\\_000842](#)

## Application Details

Comment: Synonyms: Glutathione S-transferase mu 5, GSTM5-5, GTM5

Restrictions: For Research Use only

## Handling

Format: Liquid

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

Buffer: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1 M NaCl, 10% glycerol, 1 mM DTT

Storage: 4 °C

Storage Comment: Avoid repeated freezing and thawing cycles.

## Images

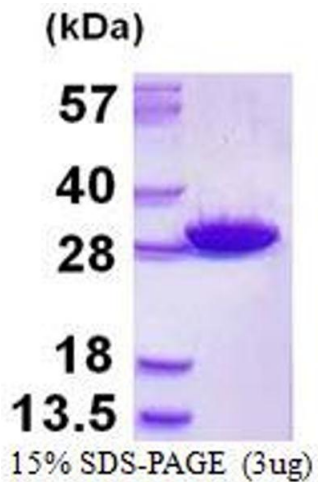


Image 1.