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Datasheet for ABIN7505544

**GSTM2 Protein (AA 2-218) (His tag)**

## Overview

Quantity:	100 µg
Target:	GSTM2
Protein Characteristics:	AA 2-218
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GSTM2 protein is labelled with His tag.

## Product Details

Sequence:	Pro 2-Lys 218
Characteristics:	A DNA sequence encoding the Rat GSTM2 protein (P08010) (Pro 2-Lys 218) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	GSTM2
Alternative Name:	GSTM2 ( <a href="#">GSTM2 Products</a> )
Background:	Background: Glutathione S-transferase Mu 2, also known as GST class-mu 2, GSTM2-2 and GSTM2, is a cytoplasm protein which belongs to the GST superfamily and Mu family. GSTM2 / GST4 contains oneGST C-terminal domain and oneGST N-terminal domain. The glu Synonym: GST4,GSTM,GSTM2-2,GTHMUS

### Target Details

Molecular Weight:	23.76 kDa
UniProt:	<a href="#">P08010</a>
Pathways:	<a href="#">Negative Regulation of Transporter Activity</a>

### Application Details

Restrictions:	For Research Use only
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### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months