

Datasheet for ABIN2129547 **GSTM2 Protein**



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	GSTM2
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
---------	-------------

Target Details

Target:	GSTM2
Alternative Name:	GSTM2 (GSTM2 Products)
Molecular Weight:	27.9 kDa (238aa), confirmed by MALDI-TOF
Pathways:	Negative Regulation of Transporter Activity

Application Details

Comment:	Biological activity: Specific activity is < 25 units/mg, and is defined as the amount of enzyme that conjugate 1.0 µM of 1-chloro-2,4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25 DEG C.
----------	--

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 10 % glycerol, 0.1M NaCl and 1 mM DTT.

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C/-80 °C