

Product datasheet for **AR09138PU-N**

GSTM1 (1-218) Mouse Protein

Product data:

Product Type:	Recombinant Proteins
Description:	GSTM1 (1-218) mouse recombinant protein, 0.1 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MPMILGYWNV RGLTHPIRML LEYTDSSYDE KRYTMGDAPD FDRSQWLNEK FKLGLDFPNL PYLIDGSHKI TQSNAILRYL ARKHHLDTGET EEERIRADIV ENQVMDTRMQ LIMLCYNPDF EKQKPEFLKT IPEKMKLYSE FLGKRPWFAG DKVTYVDFLA YDILDQYRMF EPKCLDAFPN LRDFLARFEG LKKISAYMKS SRYIATPIFS KMAHWSNK
Predicted MW:	25.9 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: PBS (pH 7.4) containing 5 mM glutathione
Endotoxin:	< 1.0 EU per 1 µg of protein (determined by LAL method)
Preparation:	Liquid purified protein
Protein Description:	Recombinant mouse GSTM1 protein was expressed in E.coli and purified by using conventional chromatography techniques.
Note:	(Real molecular weight on SDS-PAGE will be shift up).
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_034488
Locus ID:	14862
UniProt ID:	P10649
Cytogenetics:	3 F2.3
Synonyms:	Gstb-1; Gstb1



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Summary: Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles.[UniProtKB/Swiss-Prot Function]

Product images:

