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Product Datasheet

Human GSTM5 (Active) Protein BYT-ORB425899

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| Article Name | Human GSTM5 (Active) Protein |
| Biozol Catalog Number | BYT-ORB425899 |
| Supplier Catalog Number | orb425899 |
| Alternative Catalog Number | BYT-ORB425899-1, BYT-ORB425899-10, BYT-ORB425899-2 |
| Manufacturer | Biorbyt |
| Category | Proteine/Peptide |
| Product Description | Recombinant of human GSTM5 (Active) protein... |
| Buffer | The GSTM5 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 10% glycerol. |
| Purity | Greater than 95% as determined by SDS-PAGE. |
| Form | Sterile Filtered colorless solution. |
| Sequence | MGSSHHHHH SGLVPRGSH MGSHPMTLG YWDIRGLAHA IRLLLEYTDS SYVEKKYTLG DAPDYDRSQW LNEKFKLGLD FPNLPYLIDG AHKITQSNAI LRYIARKHNL CGETEEEEKIR VDILENQVMD NHMELVRLCY DPDFEKLKPK YLEELPEKPK LYSEFLGKRP WFAGDKITFV DFLAYDVLDL KRIFEPKCLD AFLNLKDFIS RFEGLKKISA YMKSSQFLRG LL |
| Application Notes | Biological Activity: Specific activity is > 90,000 pmol/min/ug, and is defined as the amount of enzyme that conjugate 1.0 u mole of 1-chloro-2,4- dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25C. Application Notes: Enzymes |