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Product Datasheet

Human GSTK1 protein BYT-ORB705312

Article Name	Human GSTK1 protein
Biozol Catalog Number	BYT-ORB705312
Supplier Catalog Number	orb705312
Alternative Catalog Number	BYT-ORB705312-1,BYT-ORB705312-100,BYT-ORB705312-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Human GSTK1 protein spans the amino acid sequence from region 2-226aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	52.4 kDa
UniProt	Q9Y2Q3
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	GPLPRTVELFYDVLSPYSWLGFEILCRYQNIWNINLQLRPSLITGIMKDSGNKPP GLLPRKGLYMANDLKLLRHHLQIPIHFPKDFLSVMLEKGSLSAMRFLTAVNLEH PEMLEKASRELWMRVWSRNEDITEPQSILAAAEKAGMSAEQAQGLLEKIATPK VKNQLKETTEAACRYGAFGLPITVAHVVDGQTHMLFGSDRMELLAHLLGEKW MGPIPPAVNARL
Application Notes	Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized HTR1B at 5 µg/ml can bind human GSTK1,the EC50 of human GSTK1 protein is 159.40-218.50 ng/ml. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference