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Product Datasheet

Recombinant Human Glucose-6-phosphate 1-dehydrogenase/G6PD Protein ABB-RP02937LQ

Article Name	Recombinant Human Glucose-6-phosphate 1-dehydrogenase/G6PD Protein
Biozol Catalog Number	ABB-RP02937LQ
Supplier Catalog Number	RP02937LQ
Alternative Catalog Number	ABB-RP02937LQ-50UG, ABB-RP02937LQ-10UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala2-Leu515
Product Description	Glucose-6-Phosphate 1-Dehydrogenase (G6PD) is a cytosolic enzyme that belongs to the glucose-6-phosphate dehydrogenase family. G6PD participates in the pentose phosphate pathway that supplies reducing energy to cells by maintaining the level of the c...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	60.2 kDa
Tag	C-His
NCBI	2539
UniProt	P11413

Source	HEK293 cells
Purity	95 % as determined by SDS-PAGE.
Form	Supplied as a 0.22 µm filtered solution in 20mM Citrate, 15% Trehalose, 150mM NaCl, 0.05% Tween 80, pH5.5.
Sequence	AEQVALSRTQVCGILREELFQGDAFHQSDTHIFIIMGASGDLAKKKIYPTIWWL FRDGLLPENTFIVGYARSRLTVADIRKQSEPFKATPEEKLKLEDFFARNSYVA GQYDDAASYQRLNSHMNALHLGSQANRLFYLALPPTVYEAVTKNIHESCMSQ IGWNRIIVEKPFGRDLQSSDRLSNHISSLFREDQIYRIDHYLGKEMVQNLMLVLR FANRIFGPIWNRDNIACVILTFKEPFGTEGRGGYFDEFGII
Target	Glucose-6-phosphate 1-dehydrogenase/G6PD
Application Dilute	Supplied as a 0.22 µm filtered solution in 20mM Citrate, 15% Trehalose, 150mM NaCl, 0.05% Tween 80, pH5.5.
Application Notes	ResearchArea: Other Recombinant Protein