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Product Datasheet

Recombinant Human GAPDH Protein, E. coli ABB-RP00775

Article Name	Recombinant Human GAPDH Protein, E. coli
Biozol Catalog Number	ABB-RP00775
Supplier Catalog Number	RP00775
Alternative Catalog Number	ABB-RP00775-100UG, ABB-RP00775-50UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly2-Glu335
Product Description	GAPDH is an enzyme of about 37kDa that is considered as a cellular enzyme involved in glycolysis. It catalyzes the sixth step of glycolysis. Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) is a pleiotropic enzyme that is overexpressed in apoptosis ...
Concentration	< 0.01 EU/μg of the protein by LAL method.
Molecular Weight	35.9 kDa
NCBI	2597
UniProt	P04406
Purity	90% as determined by reducing SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4).

Target	GAPDH, GAPD, CDABP0047, OK/SW-cl.12
Application Dilute	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Bio-Markers & CD Antigens