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Product Datasheet

Recombinant Human Dihydropyrimidinase/DPYS Protein, Virus ABB-RP03199

Article Name	Recombinant Human Dihydropyrimidinase/DPYS Protein, Virus
Biozol Catalog Number	ABB-RP03199
Supplier Catalog Number	RP03199
Alternative Catalog Number	ABB-RP03199-100UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Pro519
Product Description	DPYS, also known as dihydropyrimidinase, belongs to the DHOase family, hydantoinase/dihydropyrimidinase subfamily. DPYS catalyzes the second step of the reductive pyrimidine degradation, the reversible hydrolytic ring opening of dihydropyrimidines. I...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	56.8 kDa
Tag	No tag
NCBI	1807
UniProt	Q14117
Source	Baculovirus-Insect Cells

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 3 mM DTT, 10% glycerol, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence	MAAPSRLLIRGGGRVVNDDFSEVADVLVEDGVVRALGHDLPPGGAPAGLRLV DAAGKLVLPGGIDTHMQFPFMGSRSIDDFHQGTTKAALSGGTTMIIDFAIPQ KGGSILIEAFETWRSWADPKVCCDYSLHVAVTWWSDQVKEEMKILVQDKGVN SFKMFMAYKDLYMTDLEYAEFSRCKEIGAIAQVHAENGDLIAEGAKKMLAL GITGPEGHELCRPEAVEAEATLRAITIASAVNCPLYIVHVMSKSAA
Target	DPYS
Application Dilute	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 3 mM DTT, 10% glycerol, pH 8.0. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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: Other Recombinant Protein