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Product Datasheet

Recombinant Mouse Prostaglandin-H2 D-isomerase/PTGDS Protein, Human ABB-RP02961

Article Name	Recombinant Mouse Prostaglandin-H2 D-isomerase/PTGDS Protein, Human
Biozol Catalog Number	ABB-RP02961
Supplier Catalog Number	RP02961
Alternative Catalog Number	ABB-RP02961-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Met1-Glu189
Product Description	PTGDS, also known as L-PGDS, belongs to the calycin superfamily, lipocalin family. Lipocalins share limited regions of sequence homology and a common tertiary structure architecture. They transport small hydrophobic molecules such as steroids, bilins...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	19.9 kDa
Tag	C-His
NCBI	19215
UniProt	O09114

Source	HEK293 Cells
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	TQVCTGTDMLRLPASPETHDMLRHLYQGCQVVQGNLELTYPNASLSFL QDIQEVQGYVLIAHNQVRQVPLQRLRIVRGTLFEDNYALAVLDNGDPLNNTT PVTGASPGGLRELQLRSLTEILKGGVLIQRNPQLCYQDTILWKDIFHKNNQLAL TLIDTNRSRACHPCSPMCKGSRGWGESSEDCQSLTRTVCAGGCARCKGPLPT DCCHEQCAAGCTGPKHSDCLACLFHNHSGICELHCPALVTYNTD
Target	PTGDS
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 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. Research Area: Other Recombinant Protein