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Product Datasheet

Recombinant Human Leukotriene A4 Hydrolase Protein, Virus ABB-RP03209

Article Name	Recombinant Human Leukotriene A4 Hydrolase Protein, Virus
Biozol Catalog Number	ABB-RP03209
Supplier Catalog Number	RP03209
Alternative Catalog Number	ABB-RP03209-50UG
Manufacturer	ABclonal
Host	Virus
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Asp611
Product Description	Leukotriene A-4 hydrolase, also known as LTA-4 hydrolase, Leukotriene A (4) hydrolase, LTA4H, and LTA4, is a cytoplasm protein that belongs to the peptidase M1 family. LTA4H hydrolyzes an epoxide moiety of leukotriene A4 (LTA-4) to form leukotriene B...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	70.7 kDa
Tag	C-His
NCBI	4048
UniProt	P09960
Source	Baculovirus-Insect Cells

Purity	95 % as determined by SDS-PAGE. 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Sequence	MPEIVDTCSLASPASVCRTKHLHLRCSVDFTRRTLTGTAALTQSQEDNLRSL VLDTKDLTIEKVVINGQEVKYALGERQSYKGSPMEISLPIALSKNQEIVIEISFET SPKSSALQWLTPEQTSGKEHPYLFSQCQAIHCRAILPCQDTPSVKLTYTAEHSV PKELVALMSAIRDGETPDPEDPSRKIYKFIQKVPIPCYLIALLVVALESRQIGPRT LVWSEKEQVEKSAYEFSETESMLKIAEDLGGPYVWG
Target	LTA4H
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
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