Product Datasheet

Recombinant Human 12-Lipoxygenase GST (N-Term) Protein

H00000239-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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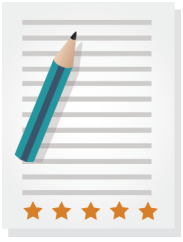
Updated 10/23/2024 v.20.1



H00000239-P01-10ug

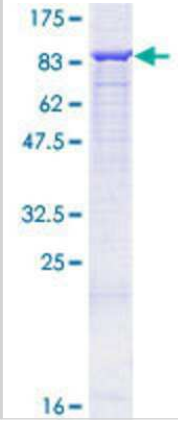
Recombinant Human 12-Lipoxygenase GST (N-Term) Protein

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	102.1 kDa

Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-663 of Human ALOX12 **Source:** *Wheat Germ (in vitro)* **Amino Acid Sequence:** MGRYRIRVATGAWLFSGSYNRVQLWLVGTRGEAELELQLRPARGEEEEFDHD VAEDLGLLQFVRLRKHHWLVDDAWFCDRITVQGPGACAEVAFPCYRWVQGE DILSLPEGTARLPGDNALDMFQKHREKELKDRQQIYCWATWKEGLPLTIAADR KDDLPPNMRFHEEKRLDFEWTLKAGALEMALKRVYTLLSSWNCLEDFDQIFW GQKSALAEKVRQCWQDDELFSYQFLNGANPMLLRRSTSLPSRLVLPSGMEEL RAQLEKELQNGSLFEADFILLDGIPANVIRGEKQYLAAPLVMLKMEPNGKLQPM VIQIQPPNPSSPTPTLFLPSDPPLAWLLAKSWVRNSDFQLHEIQYHLLNTHLVAE VIAVATMRCLPGLHPIFKFLIPHIRYTMEINTRARTQLISDGGIFDKAVSTGGGGH VQLLRRAAAQLTYCSLCPPDDLADRGLLGLPGALYAHDALRLWEIIARYVEGIV HLFYQRDDIVKGDPELQAWCREITEVGLCQAQDRGFPVSFQSQSQLCHFLTM CVFTCTAQHAAINQGQLDWYAWVPNAPCTMRMPPPTTKEDVTMATVMGSLP DVRQACLQMAISWHLSRRQPDMVPLGHHKEKYFSGPKPKAVLNQFRTDLEKL EKEITARNEQLDWPYEYLKPSCIENSVTI
Gene ID	239
Gene Symbol	ALOX12
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

Images

Western Blot: 12 Lipoxygenase Recombinant Protein [H00000239-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.	

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Products Related to H00000239-P01-10ug

NBP1-90338PEP	12-Lipoxygenase Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBP1-90338	12-Lipoxygenase Antibody
210-TA-005	TNF-alpha [Unconjugated]

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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