

Recombinant Mouse ALOX12 Protein, N-His

Summary

Catalog No.	YMD27801
Alternative Names	Polyunsaturated fatty acid lipoxygenase ALOX12, 1.13.11.-, Arachidonate (12S)-lipoxygenase, 12S-LOX, 12S-lipoxygenase, 1.13.11.31, Arachidonate (15S)-lipoxygenase, 1.13.11.33, Linoleate (13S)-lipoxygenase, Lipoxin synthase 12-LO, 3.3.2.-, Platelet-type lipoxygenase 12, P-12LO, Alox12, Alox12p
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
Endotoxin level	Please contact with the lab for this information.
Expression system	E. coli
Accession	P39655
Protein length	Met1-His167
Nature	Recombinant
Predicted molecular weight	21.35 kDa
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species Mus musculus (Mouse)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid.
They are shipped out with dry ice/blue ice unless customers require otherwise.

Note For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Mouse ALOX12 protein