

Product Datasheet

Recombinant Human Monoglyceride Lipase Protein NBP2-52616

Unit Size: 20 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-52616**Recombinant Human Monoglyceride Lipase Protein**

Product Information	
Unit Size	20 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	36.4 kDa
Product Description	
Description	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-313 of Human Monoglyceride Lipase Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH METGPEDPSS MPEESSPRRT PQSIPYQDLP HLVNADGQYL FCRYWKPTGT PKALIFVSHG AGEHSGRYEE LARMLMGLDL LVFAHDHVGH GQSEGERMVV SDFHVFVRDV LQHVDQMOKD YPGLPVFLLG HSMGGAAIL TAAERPGHFA GMVLISPLVL ANPESATTFK VLAACKVLNLV LPNLSLGPID SSVLSRNKTE VDIYNSDPLI CRAGLKVCFG IQLLNAVSRV ERALPKLTVP FLLQGSADR LCDSKGAYLL MELAKSQDKT LKIYEGAYHV LHKELPEVTN SVFHEINMWV SQRTATAGTA SPP
Gene ID	11343
Gene Symbol	MGLL
Species	Human
Details of Functionality	Specific activity is >170 units/mg, and is defined as the amount of enzyme that hydrolyze 1.0 umole of p-nitrophenyl butyrate to p-nitrophenol per minute at pH 7.5 at 25C.
Product Application Details	
Applications	Functional, SDS-Page, Bioactivity
Recommended Dilutions	Functional, SDS-Page, Bioactivity



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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