Recombinant Human LAMP3 Protein, His-tagged

Cat. No. LAMP3-049H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAMP3 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	Lysosomal membrane glycoprotein which plays a role in the unfolded protein response (UPR) that contributes to protein degradation and cell survival during proteasomal dysfunction. Plays a role in the process of fusion of the lysosome with the autophagosome, thereby modulating the autophagic process. Promotes hepatocellular lipogenesis through activation of the PI3K/Akt pathway. May also play a role in dendritic cell function and in adaptive immunity.
Molecular Mass	~47 kDa
AA Sequence	KAFPETRDYSQPTAAATVQDIKKPVQQPAKQAPHQTLAARFMDGHITFQTAATVKIP TTTPATTKNTATTSPITYTLVTTQATPNNSHTAPPVTEVTVGPSLAPYSLPPTITPPAH TTGTSSSTVSHTTGNTTQPSNQTTLPATLSIALHKSTTGQKPVQPTHAPGTTAAAHN TTRTAAPASTVPGPTLAPQPSSVKTGIYQVLNGSRLCIKAEMGIQLIVQDKESVFSPR RYFNIDPNATQASGNCGTRKSNLLLNFQGGFVNLTFTKDEESYYISEVGAYLTVSDP ETIYQGIKHAVVMFQTAVGHSFKCVSEQSLQLSAHLQVKTTDVQLQAFDFEDDHFG NVDECSSDYT
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

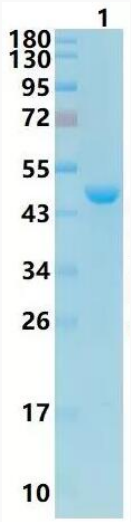
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Notes	For research use only, not for use in diagnostic procedure.
Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.
Storage Buffer	PBS, 4M Urea, pH7.4

GENE INFORMATION

Gene Name	LAMP3 lysosomal-associated membrane protein 3 [Homo sapiens (human)]
Official Symbol	LAMP3
Synonyms	LAMP3; lysosomal-associated membrane protein 3; lysosome-associated membrane glycoprotein 3; CD208; DC LAMP; DCLAMP; LAMP; TSC403; DC-lysosome-associated membrane glycoprotein; LAMP-3; DC-LAMP;
Gene ID	27074
mRNA Refseq	NM_014398
Protein Refseq	NP_055213
MIM	605883
UniProt ID	Q9UQV4

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SDS-PAGE	

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