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Lamp2, 26-379aa, Mouse, His tag, Baculovirus

产品货号: TP02776

第三版

**别名:**Lysosome-associated membrane glycoprotein 2, Lamp2, CD107b, Lamp II, Lamp-2, Lamp-2a, Lamp-2b, Lamp-2c, LGP-B, Mac3

**描述:**Lamp2, also known as lysosome-associated membrane glycoprotein 2, is a major component of lysosomal membranes. It is clinically characterized by cardiomyopathy, myopathy, and variable mental retardation. Up-regulated Lamp2 at the plasma membrane serves as an indicator of cell activation of CD8+ T cells, mast cells, monocytes, and platelets. Recombinant mouse Lamp2, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**40.2kDa (362aa); 50-70KDa (SDS-PAGE under reducing conditions)

**序列:**

LIVNLTDSKGTCLYAEWEMNFTITYETTNQTNKTTITIAVPDKATHDGSSCGDDRNSAKIMIQFGFAVSWAVNFTKEASHY  
SIHDIVLSYNTSDSTVFPGAVAKGVHTVKNPENFKVPLDVIFKCNSVLTYNLTPVVQKYWGIHLQAFVQNGTVSKNEQV  
CEEDQPTTVAPIIHTTAPSTTTTLTPTSTPTPTPTPTPTVGNYSIRNGNTTCLLATMGLQLNITEEKVPFIFNINPATTNFTG  
SCQPQSAQLRLNNSQIKYLDIFAVKNEKRFYLKEVNVYMYLANGSAFNISKNLSFWDAPLGSSYMCNKEQVLSVSRAFQ  
INTFNLKVQPFNVTKGQYSTAQDCSADEDNLEHHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Absorbance at 280nm)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:**+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.