

Product datasheet for PH307913

MD1 (LY86) (NM_004271) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LY86 MS Standard C13 and N15-labeled recombinant protein (NP_004262)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207913
Predicted MW:	17.9 kDa
Protein Sequence:	>RC207913 protein sequence Red=Cloning site Green=Tags(s) MKGFTATLFLWTLIFPSCSGGGGKAWPTHVVCSDSGLEVLYQSCDPLQDFGFSVEKCSKQLKSNINIRF GIILREDIKELFLDLALMSQGSSVLNFSYPICEAALPKFSFCGRRKGEQIYYAGPVNPEFTIPQGEYQV LLELYTEKRSTVACANATIMCS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_004262
RefSeq Size:	895
RefSeq ORF:	486
Synonyms:	dj80N2.1; MD-1; MD1; MMD-1
Locus ID:	9450
UniProt ID:	O95711



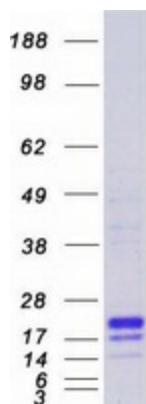
[View online »](#)

Cytogenetics: 6p25.1

Summary: May cooperate with CD180 and TLR4 to mediate the innate immune response to bacterial lipopolysaccharide (LPS) and cytokine production. Important for efficient CD180 cell surface expression (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein

Product images:



Coomassie blue staining of purified LY86 protein (Cat# [TP307913]). The protein was produced from HEK293T cells transfected with LY86 cDNA clone (Cat# [RC207913]) using MegaTran 2.0 (Cat# [TT210002]).