# Recombinant Human PMEL protein(371-440 aa), C-His-tagged

**Cat. No.** PMEL-2756H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human PMEL protein(P40967)(371-440 aa), fused with C-terminal His tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 371-440 aa |
| **Form** | 0.15 M Phosphate buffered saline |
| **Storage** | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| **AA Sequence** | STGMTPEKVPVSEVMGTTLAEMSTPEATGMTPAEVSIVVLSGTTAAQVTTTEWVET TARELPIPEPEGPD |

## GENE INFORMATION

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| **Gene Name** | PMEL premelanosome protein [ Homo sapiens ] |

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| **Official Symbol** | PMEL |
| **Synonyms** | PMEL; premelanosome protein; SIL, SILV, silver (mouse homolog) like , silver homolog (mouse); melanocyte protein PMEL; D12S53E; gp100; Pmel17; SI; melanocyte protein mel 17; silver, mouse, homolog of; melanocyte protein Pmel 17; melanosomal matrix protein17; silver locus protein homolog; melanoma-associated ME20 antigen; melanocytes lineage-specific antigen GP100; P1; SIL; ME20; P100; SILV; ME20M; ME20-M; PMEL17; |
| **Gene ID** | 6490 |
| **mRNA Refseq** | NM_001200053 |
| **Protein Refseq** | NP_001186982 |
| **MIM** | 155550 |
| **UniProt ID** | P40967 |

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