

Product Datasheet

Recombinant Human PMEL17/SILV GST (N-Term) Protein H00006490-P01-10ug

Unit Size: 10 ug

Store at -80C. Avoid freeze-thaw cycles.

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Publications: 1

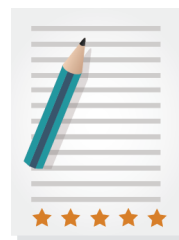
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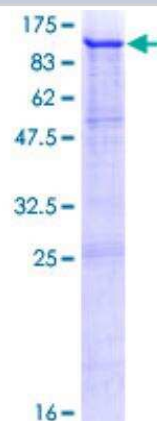
H00006490-P01-10ug**Recombinant Human PMEL17/SILV GST (N-Term) Protein**

Product Information	
Unit Size	10 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	96.7 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-661 of Human SILV full-length ORF Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MDLV LKRC LLHLAVIGALLAVGATKVPRNQDWLGVS RQLRTKAWN RQLYPEW TEAQR LDCWRGGQVSLKVSNDGPTLIGANASFSIALNFP GSQKVLPDGGQVIWV NNTIINGSQVWGGQPVPYQETDDACIFPDGGPCPSGSWSQKRSFVYVWKTW GQYWQVLGGPVSGLSIGTGRAMLGHTHTMEVTVYHRRGSR SYVPLAHSSSAFT ITDQVPFSVSVSQLRALDGGNKHFLRNQPLTFALQLHDPSGYLAEADLSYTW FGDSSGTLISRALVVTHTYLEPGPVTAQVVLQAAIPLTSCGSSPVP GTTDGHRP TAEAPNTTAGQVPTTEVVGTTPGQAPTAEP SGTTSVQVPTTEVISTAPVQMPT AESTGMTPEKVPVSEVMGTTLAEMSTPEATGMTPAEVSIVVLSGTTAAQVTTT EWWETTARELPIPEPEGPDASSIMSTESITGSLGPLLDGTATLRLVKRQVPLDCV LYRYGSFSVTLDIVQGIESAEILQAVPSGEGDAFELTVSCQGGLPKEACMEISSP GCQPPAQRLCQPVLPSACQLVLHQILKGGSGTYCLNVSLADTNSLAVVSTQLI MPGQEAGLGQVPLIVGILLVLMMAVVLASLIYRRRLMKQDFSV PQLPHSSSHWLR LPRIFCSCPIGENSPLLSGQQV
Gene ID	6490
Gene Symbol	PMEL
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

Recombinant Human PMEL17/SILV Protein [H00006490-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Rochin L, Hurbain I, Serneels L et al. BACE2 processes PMEL to form the melanosome amyloid matrix in pigment cells. Proc Natl Acad Sci U S A. 2013-06-10 [PMID: 23754390]

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