

# Recombinant Homo sapiens Melanoma antigen recognized by T-cells 1

Catalog No: #AP73052

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

Package Size: #AP73052-1 20ug #AP73052-2 100ug #AP73052-3 1mg

## Description

Product Name	Recombinant Homo sapiens Melanoma antigen recognized by T-cells 1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-118aaSequence Info:Full Length
Other Names	Antigen LB39-AAAntigen SK29-AAProtein Melan-A
Accession No.	Q16655
Uniprot	Q16655
GeneID	2315;
Calculated MW	15.2 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MPREDAHFYGYPKKGHGHSHYTTAEEAAGIGILTVILGVLLIGCWYCRRRNGYRALMDKSLHVGTCALTRR CPQEGFDHRDSKVSLEKNCPEVVPNAPPAYEKLSAEQSPPPYSP
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.

## References

Cloning of the gene coding for a shared human melanoma antigen recognized by autologous T cells infiltrating into tumor.Kawakami Y., Eliyahu S., Delgado C.H., Robbins P.F., Rivoltini L., Topalian S.L., Miki T., Rosenberg S.A.Proc. Natl. Acad. Sci. U.S.A.91:3515-3519(1994)Research Topic:Cancer

Note: This product is for in vitro research use only