

Recombinant Full Length Human MLANA Protein

Cat. No. MLANA-308HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human MelanA with N terminal proprietary tag; Predicted MWt 39.09 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	118 amino acids
Description	MART-1 / Melan-A is a protein antigen found on melanocytes. Antibodies against the antigen are used in the medical specialty of anatomic pathology in order to recognize cells of melanocytic differentiation, useful for the diagnosis of a melanoma.
Form	Liquid
Molecular Mass	39.090kDa inclusive of tags
AA Sequence	MPREDAHFIYGYPKKGHGHSYTTAEEAAGIGILTVILGVL LLIGCWYCRRRNGYRAL MDKSLHVGTTQCALTRRCPQEGFD HRDSKVSLQEKNCEPVVPNAPPAYEKLSAEQS PPPYSP
Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

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Storage Buffer pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name [MLANA melan-A \[Homo sapiens \]](#)

Official Symbol [MLANA](#)

Synonyms MLANA; melan-A; melanoma antigen recognized by T-cells 1; MART1

Gene ID [2315](#)

mRNA Refseq [NM_005511](#)

Protein Refseq [NP_005502](#)

MIM [605513](#)

UniProt ID [Q16655](#)

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