

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	MPREDAHFIYGYPKKGHGHSYTTAEAAAGIGILTVILGVL LLIGCWYCRRRNGYRAL MDKSLHVGTVQCALTRRCPQEGFD HRDSKVSLQEKNCPEVVPNAPPAYEKLKSAEQS 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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