

Recombinant Full Length Human MLANA Protein, GST-tagged

Cat. No. MLANA-6349HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MLANA full-length ORF (AAH14423.1, 1 a.a. - 118 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	118 amino acids
Description	MLANA (Melan-A) is a Protein Coding gene. Diseases associated with MLANA include Melanoma and Microphthalmia.
Molecular Mass	38.72 kDa
AA Sequence	MPREDAHFIIYGYPKKGGHGHSTTTAEAAAGIGILTVILGVLLIGCWYCRRRNGYRALM DKSLHVGTTQCALTRRCPPQEGFDHRDSKVSLEKNCPEVVPNAPPAYEKLSEAEQSP PPYSP
Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MLANA melan-A [Homo sapiens]
Official Symbol	MLANA
Synonyms	MLANA; melan-A; melanoma antigen recognized by T-cells 1; MART1; antigen LB39-AA; antigen SK29-AA; protein Melan-A; MART-1;
Gene ID	2315
mRNA Refseq	NM_005511
Protein Refseq	NP_005502
MIM	605513
UniProt ID	Q16655

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