

# Recombinant Full Length Human MLANA Protein, GST-tagged

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

## SPECIFICATION

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

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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