

# Recombinant Full Length Human MLANA Protein, C-Flag-tagged

**Cat. No.** MLANA-1074HFL    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human MLANA Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Description</b>	Located in endoplasmic reticulum membrane; melanosome; and trans-Golgi network.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	13 kDa
<b>AA Sequence</b>	MPREDAHFIYGYPKKGHGHSYTTAEEAAGIGILTVILGVLLIGCWYCRRRNGYRALM DKSLHVGQTQCAL TRRCPQEGFDHRDSKVSLEKNCPEVVPNAPPAYEKLSAEQSPPPYSPTRTRPLEQ KLISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.

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

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

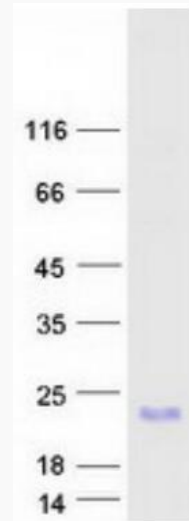
 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Protein Families</b>	Transmembrane
<b>Full Length</b>	Full L.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	MLANA melan-A [ Homo sapiens (human) ]
<b>Official Symbol</b>	MLANA
<b>Synonyms</b>	MART1; MART-1
<b>Gene ID</b>	2315
<b>mRNA Refseq</b>	NM_005511.2
<b>Protein Refseq</b>	NP_005502.1
<b>MIM</b>	605513
<b>UniProt ID</b>	Q16655

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Coomassie blue staining of purified MLANA protein.

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