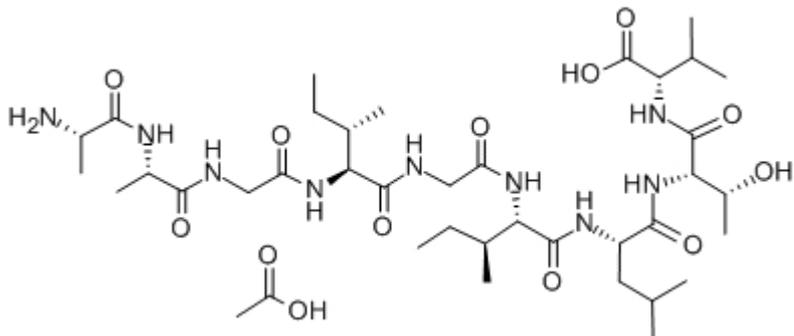


## MART-1 (27-35), Human

Catalog #	Source	Reactivity	Applications
CCP1302	Synthetic		
<b>Description</b>	Peptide to MART-1 (27-35), Human		
<b>Biological Description</b>	Melan A corresponds to residues 27-35 of the nonmutated melanoma-associated antigen MART-1/Melan A. The sequence AAGIGILTV is the immunodominant epitope recognized by most melanoma-specific, HLA-A*0201-restricted, cytotoxic T lymphocytes (CTL).		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	156251-11-5		
<b>Molecular Formula</b>	C <sub>39</sub> H <sub>71</sub> N <sub>9</sub> O <sub>13</sub>		
<b>Molecular Weight</b>	874.03		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Ala - Ala - Gly - Ile - Gly - Ile - Leu - Thr - Val		
<b>Storage/Stability</b>	Shipped at 4°C. Store at -20°C for one year.		
<b>Structure</b>			

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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