

## Tyrosinase (192-200), human mouse

Cat. No.:	HY-P3742
CAS No.:	170294-35-6
Molecular Formula:	C <sub>54</sub> H <sub>77</sub> N <sub>13</sub> O <sub>17</sub>
Molecular Weight:	1180.27
Sequence Shortening:	SEIWRDIDF
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Tyrosinase (192-200), human mouse is a nonapeptide. Tyrosinase (192-200), human mouse can be recognized by cytolytic T cell (CTL) on the HLA-B44 molecule. Tyrosinase (192-200), human mouse can be used in research of melanoma associated cancers<sup>[1]</sup>.

### REFERENCES

[1]. Brichard VG, et, al. A tyrosinase nonapeptide presented by HLA-B44 is recognized on a human melanoma by autologous cytolytic T lymphocytes. Eur J Immunol. 1996 Jan;26(1):224-30.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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