

**DATASHEET** 

Version: 2016-08-18

## [Asp<sup>371</sup>]-Tyrosinase (369-377), human

Cat. No.: RP10270

Size: 1 mg

## **Description:**

Tyrosinase (369-377,YMDGTMSQV) is derived from the membrane protein tyrosinase by posttranslational conversion of the sequence YMNGTMSQV. Presentation of YMDGTMSQV in cells expressing full-length tyrosinase is TAP-(transporter associated with antigen processing) and proteosome-dependent.

## Sequence (one-letter code):

YMDGTMSQV

## Sequence (three-letter code):

{TYR}{MET}{ASP}{GLY}{THR}{MET}{SER}{GLN}{VAL}

**Solubility:** H<sub>2</sub>O (solvent tested in-house to reconstitute the material; this is not necessarily the solvent that should be used in the trial)

Formula: C<sub>42</sub>H<sub>66</sub>N<sub>10</sub>O<sub>16</sub>S<sub>2</sub>

Molecular Weight: 1,031.17

**Purity:** > 95%

Storage:

Store the peptide at -20°C. Keep container tightly closed.

Note: