

## Tyrosinase Recombinant Protein

Product Specifications	
<b>Catalog Number:</b>	908-278
<b>Protein Species:</b>	Human
<b>Source:</b>	Recombinant tyrosinase protein encoding amino acids 1-345 expressed in <i>E. coli</i>
<b>Application Notes:</b> <i>The optimal dilution for a specific application must be determined by the investigator</i>	<b>ELISA:</b> Yes <b>Inhibition Assays:</b> Yes <b>WB:</b> Yes <i>On SDS-PAGE Coomassie blue stained gel, the purified recombinant protein shows a band at 38kDa</i>
<b>Predicted m.w.:</b>	~38kDa
<b>Format:</b>	Purified recombinant human tyrosinase recombinant protein expressed in <i>E. coli</i> , in Tris-Acetate, pH 7.5, 1 mM EDTA, 20% Glycerol
<b>Storage:</b> <i>Shipping conditions may differ from the recommended storage temperature</i>	Store at -20°C to -80°C
<b>Related Products:</b>	
905-607	Tyrosinase Polyclonal Antibody

### Background:

Tyrosinase, a copper-containing metalloglycoprotein, catalyzes several steps in the melanin pigment biosynthetic pathway. Tyrosinase and melan A are the two most commonly expressed melanoma markers, found in approximately 80% to 100% of cases.

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