

## Gfra3

### Synthetic Mouse GDNF Family Receptor Alpha 3 (aa 347-360) (IN) Blocking Peptide

<b>Catalog No.</b>	PX198BP	<b>Quantity:</b>	50 µg
<b>Alternate Names:</b>	Y15110, GFRalpha3		
<b>Description:</b>	<p>Glial cell line-derived neurotrophic factor (GDNF) and neurturin (NTN) are two structurally related, potent neurotrophic factors that play key roles in the control of neuron survival and differentiation. The protein encoded by Gfra3 is a member of the GDNF receptor family. It is a glycosylphosphatidylinositol (GPI)-linked cell surface receptor for both GDNF and NTN, and mediates activation of the RET tyrosine kinase receptor. This gene is a candidate gene for Hirschsprung disease.</p>		
<b>Gene ID:</b>	2674		
<b>Application:</b>	<p>The peptide is used for blocking the activity of anti-GFRα-3. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.</p>		
<b>Formulation:</b>	<p>It is supplied as 200 µg/ml, 50 µg/vial , in PBS pH7.2 (10 mM NaH<sub>2</sub>PO<sub>4</sub>, 10 mM, Na<sub>2</sub>HPO<sub>4</sub>, 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide.. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.</p>		
<b>Sequence:</b>	RFHRQLFSQDWADS		
<b>Storage &amp; Stability:</b>	Store at -20°C, stable for one year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

