

Handle region peptide (HRP),rat**Cat. No.:** RP20341**Size:** 1 mg**Description:**

A decoy receptor, or sink receptor, is a receptor that binds a ligand, inhibiting it from binding to its normal receptor. For instance, the receptor VEGFR-1 can prevent vascular endothelial growth factor (VEGF) from binding to the VEGFR-2. When a prorenin-binding protein interacts with the "handle" region of the prorenin prosegment, the prorenin molecule undergoes a conformational change to an enzymatically active state (5). This phenomenon is called nonproteolytic activation.

Sequence (one-letter code):

RILLKKMPSV

Sequence (three-letter code):

{Arg}{Ile}{Leu}{Leu}{Lys}{Lys}{Met}{Pro}{Ser}{Val}

Molecular Weight: 1,184.54**Purity:** > 95%**Storage:**

Store at -20°C.

Note:

*For Non-Clinical Research Use Only *

