

## RON/MSPR Protein, Human (HEK293, C-His)

<b>Cat. No.:</b>	HY-P77180A
<b>Synonyms:</b>	Macrophage-stimulating protein receptor; p185-Ron; MST1R; PTK8
<b>Species:</b>	Human
<b>Source:</b>	HEK293
<b>Accession:</b>	Q04912 (E25-L571)
<b>Gene ID:</b>	4486
<b>Molecular Weight:</b>	Approximately 75-80 kDa, 40-43 kDa and 33-35 kDa due to the glycosylation

### PROPERTIES

<b>AA Sequence</b>	<pre> EDWQCPRTPY   AASRDFDVKY   VVPSFSAGGL   VQAMVTYEGD RNE SAVFVAI   RNRLHVLGPD   LKSVQSLATG   PAGDPGCQTC AACGPGPHGP   PGDTDTKVLV   LDPALPALVS   CGSSLQGRCF LHDLEPQGTA   VH LAAPACLF   SAHHNRPDDC   PDCVASPLGT RVTVVEEQQA   SYFYVASSLD   AAVAASFSPR   SVSIRRLKAD ASGFAPGFVA   LSVLPKHLVS   YSIEYVHSFH   TGA FVYFLT V QPASVTDDPS   ALHTRLARLS   ATEPELGDYR   ELVLDCRFAP KRRRRGAPEG   GQYPVLRVA   HSAPVGAQLA   TELSIAEGQE VLFGVFVTGK   DGGPGVGPNS   VVCAFPIDLL   DTLIDEGVER CCESPVHPGL   RRG LDF FQSP   SFCPNPPGLE   ALSPNTSCRH FPLLVS SFS   RVDLFNGLLG   PVQVTALYVT   RLDNVTVAHM GTM DGRILQV   ELVRS LNYLL   YVSNFSLGDS   GQP VQRDVSR LGDHL L FASG   DQVFQVPIQG   PGC RHFLT CG   RCL RAWHFMG CGWCGNMCGQ   QKECPGSWQQ   DHC PPKL </pre>
<b>Biological Activity</b>	Measured by its binding ability in a functional ELISA. Immobilized MSP at 0.5 µg/mL (100 µL/well) can bind Biotinylated Recombinant Human RON. The ED <sub>50</sub> for this effect is 0.2613 µg/mL.
<b>Appearance</b>	Lyophilized powder.
<b>Formulation</b>	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
<b>Endotoxin Level</b>	<1 EU/µg, determined by LAL method.
<b>Reconstitution</b>	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
<b>Storage &amp; Stability</b>	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
<b>Shipping</b>	Room temperature in continental US; may vary elsewhere.

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

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