

## Human VEGF 165AA protein (Recombinant) (STJP000234)

### GENERAL INFORMATION

|               |           |
|---------------|-----------|
| Product Type  | Proteins  |
| Host / Source | CHO Cells |

### PRODUCT PROPERTIES

|                     |   |
|---------------------|---|
| Formulation         | Lyophilised from 0.2 Mu m filtered mM PBS, pH7.0.   |
| Molecular Weight    | Native human VEGF is generated by the proteolytic removal of the signal peptide and propeptide, the molecule has a calculated molecular mass of approximately kDa. Recombinant Vascular endothelial growth factor is a homodimer protein consisting of x165 |
| Storage Instruction | Can be stored in working aliquots at °C-°C C for one month, or at -20°C C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. NA   |

### TARGET INFORMATION

|                    |   |
|--------------------|---|
| Gene ID            | <a href="#">7422</a>  |
| Gene Symbol        | <a href="#">VEGFA</a>   |
| UniProt ID         | <a href="#">VEGFA_HUMAN</a>   |
| Immunogen Region   | Mature chain  |
| Immunogen Sequence | MNFLLSVHW SLALLYLHH AKWSQAAPMA EGGGQNHHEV VKFMDVYQRS YCHPIETLVD IFQEYPDEIE YIFKPSVPL MRCGGCCNDE GLECVPTES NITMQIMRIK PHQGQHIGEM SFLQHNKCEC RPKKDRARQE NPCGPCSERR KHLFVQDPQT CKCSCKNTDS RCKARQLELN ERTCRCDKPR R NA |

### ADDITIONAL INFORMATION

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| Note | STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
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