



# Recombinant Human Interleukin-15 receptor subunit alpha (IL15RA), partial

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP614402HU  |
| <b>Relevance</b>         | High-affinity receptor for interleukin-15. Can signal both in cis and trans where IL15R from one subset of cells presents IL15 to neighboring IL2RG-expressing cells. Expression of different isoforms may alter or interfere with signal transduction. Isoform 5, isoform 6, isoform 7 and isoform 8 do not bind IL15. Signal transduction involves SYK. |
| <b>Abbreviation</b>      | Recombinant Human IL15RA protein, partial   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.   |
| <b>Uniprot No.</b>       | Q13261  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | ≥ 85% as determined by SDS-PAGE.  |
| <b>Sequence</b>          | ITCPPPMSVEHADIWVKSYSLYSRERYICNSGFKRKAGTSSLTECVLNKATNVA<br>HWTTPSLKCIDPALVHQRPAAPPSTVTTAGVTPQPESLSPSGKEPAASSPSSN<br>NTAATTAIVPGSQLMPSKSPSTGTTEISSHESHGTPSQTTAKNWELTASAS<br>HQPPGVYPQGHSDTT   |
| <b>Research Area</b>     | Cancer  |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | IL15RA  |
| <b>Protein Names</b>     | CD_antigen: CD215   |
| <b>Expression Region</b> | 31-205aa  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | N-terminal 10xHis-tagged and C-terminal Myc-tagged  |
| <b>Mol. Weight</b>       | 23.4 kDa  |
| <b>Protein Length</b>    | Partial   |
| <b>Image</b>             |   |

