

## Recombinant Human AGER protein, rFc-tagged

**Cat. No.** AGER-3666H    **Lot. No.** (See product label)

### SPECIFICATION

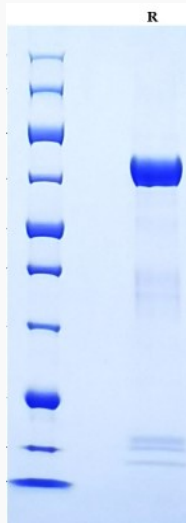
|                         |                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human AGER protein(Q15109-1)(Ala23-Ala342), fused with C-terminal rFc tag, was expressed in HEK293.                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                      |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.                                                                                           |
| <b>Molecular Mass</b>   | 60.3 kDa                                                                                                                                                                                                                                   |
| <b>Endotoxin</b>        | <0.1 EU/µg protein, LAL method                                                                                                                                                                                                             |
| <b>Purity</b>           | >90 %, SDS-PAGE                                                                                                                                                                                                                            |
| <b>Storage</b>          | It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution. |
| <b>Reconstitution</b>   | Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.                                                                                                                                                |

### GENE INFORMATION

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|                        |                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | AGER advanced glycosylation end product-specific receptor [ Homo sapiens ]                                             |
| <b>Official Symbol</b> | AGER                                                                                                                   |
| <b>Synonyms</b>        | AGER; advanced glycosylation end product-specific receptor; RAGE; RAGE isoform sRAGE-delta; RAGE isoform NtRAGE-delta; |
| <b>Gene ID</b>         | 177                                                                                                                    |
| <b>mRNA Refseq</b>     | NM_001136                                                                                                              |
| <b>Protein Refseq</b>  | NP_001127                                                                                                              |
| <b>MIM</b>             | 600214                                                                                                                 |
| <b>UniProt ID</b>      | Q15109                                                                                                                 |
| <b>SDS-PAGE</b>        |                                    |