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32-17877: Recombinant Human RAGE Protein, His Tag

Uniprot ID : Q15109
Alternative Name : AGER

Description

Molecular Characterization: RAGE?Thr27-Thr340?+6Ã—His tag
Molecular Weight: The protein has a predicted molecular mass of 34.2 kDa after removal of the signal peptide. The apparent molecular mass of RAGE-His is approximately 35-55 kDa due to glycosylation.
Description: Recombinant human RAGE protein with C-terminal 6Ã—His tag
The advanced glycosylation end product (AGE) receptor encoded by this gene is a member of the immunoglobulin superfamily of cell surface receptors. It is a multiligand receptor, and besides AGE, interacts with other molecules implicated in homeostasis, development, and inflammation, and certain diseases, such as diabetes and Alzheimer's disease. Many alternatively spliced transcript variants encoding different isoforms, as well as non-protein-coding variants, have been described for this gene (PMID:18089847). [provided by RefSeq, May 2011]

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.