

Human sRAGE Recombinant Protein



RPPB4818

Product Information Protein Information

Product SKU:

RPPB4818

Accession:

Q15109

Host:

Escherichia Coli.

Protein description:

sRAGE Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 339 amino acids and having a molecular mass of 36.5 kDa. The Human sRAGE is fused to a 14 a.a. His tag at N-Terminus. The Human sRAGE is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Advanced glycosylation end product-specific receptor, Receptor for advanced glycosylation end products, AGER, SRAGE, RAGE, MGC22357.

Formulation:

The sterile filtered (0.4 µm) concentrated (0.5mg/ml) protein solution was lyophilized with 30mM acetate buffer pH-4.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

Add 0.1M Acetate buffer pH4 to a working concentration of 0.5mg/ml and let the lyophilized pellet dissolve completely.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

Amino Acid Sequence:

MRGSHHHHHH GMASQNITA RIGELVLKC KGAPKKPPQR LEWKLNTGRT EAWKVLSPQG GGPWDSVARV
LPNGSLFLPAV GIQDEGIFRCQ AMNRNGKETKS NYRVRVYQIP GKPEIVDSASE LTAGVPNKVG TCVSEGSYPA
GTLSWHLDGKPL VPNEKGVSVK EQTRRH PETG LFTLQSELMV TPARGGDPRP TFSCSFSPGL PRHRALRTAP
IQPRVWEPVPL EEVQLVVEPE GGAVAPGGTV TLTCVPAQP SPQIHWMKDGV LPLPPSPVLI LPEIGPQDQG
TYSVATHSS HGPQESRAVS ISIEPGE EG PTAGEGFDKV REAEDSPQHM