Recombinant Interleukin 15 Receptor Alpha (IL15Ra) Instruction Manual

SIPE593Hu01

Homo sapiens (Human)

Source Prokaryotic expression

Host E.coli

Endotoxin Level <1.0EU per 1μg (determined by the LAL method)

Subcellular LocationMembranePredicted Molecular Mass25.3kDa

Accurate Molecular Mass 29kDa(Analysis of differences refer to the manual)

Residues & Tags Ile31~Leu234 with N-terminal His Tag

Buffer Formulation PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

Traits Freeze-dried powder

Purity > 90% Isoelectric Point 6.5

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

ITCPPPMSVE HADIWVKSYS LYSRERYIC NSGFKRKAGT SSLTECVLNK ATNVAHWTTP SLKCIRDPAL VHQRPAPPS
TVTTAGVTPQ PESLSPSGKE PAASSPSSNN TAATTAAIVP GSQLMPSKS PSTGTTEISS HESSHGTPSQ TTAKNWELTA
SASHQPPGVY PQGHSDTTV AISTSTVLLC GLSAVSLLAC YLKSRQTPPL ASVEMEAMEA LPVTWGTSS RDEDLENCSH HL

USAGE

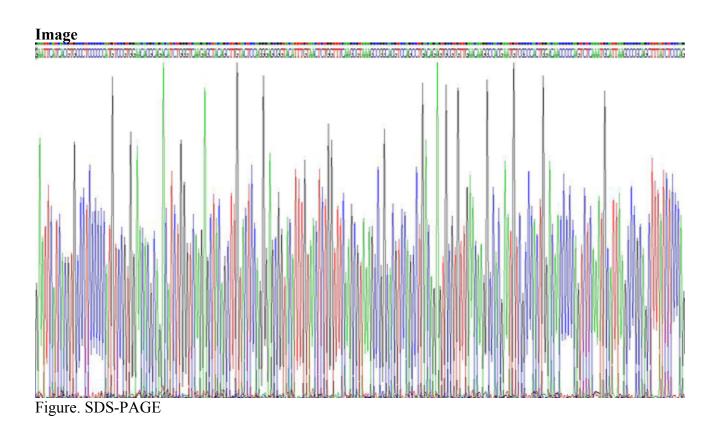
Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.