

## Product datasheet

# Recombinant Human IL-2 Receptor alpha protein ab56232

### Description

<b>Product name</b>	Recombinant Human IL-2 Receptor alpha protein
<b>Purity</b>	> 95 % SDS-PAGE. > 95% by SDS-PAGE and HPLC analyses Endotoxin level: < 0.1 ng per µg of IL-2 Receptor alpha
<b>Expression system</b>	CHO cells
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human

### Specifications

Our **Abpromise guarantee** covers the use of **ab56232** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Functional Studies SDS-PAGE
<b>Form</b>	Lyophilized

### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituent: PBS
<b>Reconstitution</b>	We recommended a quick spin followed by reconstitution in water to a concentration of 0.1-1.0 mg/ml. This solution can be diluted into other aqueous buffers.

### General Info

<b>Function</b>	Receptor for interleukin-2.
<b>Involvement in disease</b>	Genetic variations in IL2RA are associated with susceptibility to diabetes mellitus insulin-

dependent type 10 (IDDM10) [MIM:601942]. A multifactorial disorder of glucose homeostasis that is characterized by susceptibility to ketoacidosis in the absence of insulin therapy. Clinical features are polydipsia, polyphagia and polyuria which result from hyperglycemia-induced osmotic diuresis and secondary thirst. These derangements result in long-term complications that affect the eyes, kidneys, nerves, and blood vessels.

**Sequence similarities**

Contains 2 Sushi (CCP/SCR) domains.

**Cellular localization**

Membrane.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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