

Product datasheet

Recombinant Human Orosomucoid 2 protein (His tag) ab185425

Description

Product name	Recombinant Human Orosomucoid 2 protein (His tag)
Purity	> 95 % SDS-PAGE. Purity of ab185425 is greater than 95%, as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	Mammalian
Accession	<u>P19652</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	QIPLCANLVPVPITNATLDRITGKWFYIASAFRNEEYNKSVQ EIQATFFY FTPNKTEDTIFLREYQTRQNQCIFYNSSYLNQRENGTVSRY EGGREHVAH LLFLRDTKTLMFGSYLDDEKNWGLSFYADK PETTKEQLGEFYEALDCLCIPRSDVMYTDWKKDKCEPLE KQHEKERKQEE GESVDHHHHHH
Predicted molecular weight	23 kDa including tags
Amino acids	19 to 201
Tags	His tag C-Terminus
Additional sequence information	Mature protein.

Specifications

Our **Abpromise guarantee** covers the use of **ab185425** in the following tested applications.

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

Applications	SDS-PAGE
	HPLC

Form	Lyophilized
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Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Reconstitute for long term storage.

pH: 7.40

Constituent: 100% PBS

Lyophilized from an 0.2 µM filtered solution.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution

General Info**Relevance**

Orosomucoid 2 is a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however Orosomucoid 2 appears to function in modulating the activity of the immune system during the acute-phase reaction.

Cellular localization

Secreted

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