

Product datasheet

Recombinant Human KIR3DL2 protein (Fc Chimera His Tag) ab223025

[1 Image](#)

Description

Product name	Recombinant Human KIR3DL2 protein (Fc Chimera His Tag)
Purity	> 85 % SDS-PAGE. Affinity purified
Endotoxin level	< 1.000 Eu/μg
Expression system	Baculovirus infected insect cells
Accession	<u>P43630</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human

Sequence

```
ADPLMGGQDKPFLSARPSTVVPRGGHVALQCHYRRGFN
NFMLYKEDRSHV
PIFHGRIFQESFIMGPVTPAHAGTYRCRGSRPHSLTGWSA
PSNPLVIMVT
GNHRKPSLLAHPGPLLKSGETVILQCWSDVMFEHFFLHR
EGISEDPSRLV
GQIHGVSKANFSIGPLMPVLAGTYRCYGSVPHSPYQLSA
PSDPLDIVIT
GLYEKPSLSAQPGPTVQAGENVTLSCSSWSSYDIHLSRE
GEAHERRLRA
VPKVNRTFQADFPLGPATHGGTYRCFGSFRALPCVWSNS
SDPLLVSVTGN
PSSSWPSPTEPSSKSGICRHLHVEPKSCDKTHTCPPCPA
PELLGGPSVFL
FPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDG
VEVHNAKTKPR
EEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPI
EKTISKAKGQ
PREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWE
SNGQPENNYK
TTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHE
ALHNHYTQKSLS LSPGKHHHHHH
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Predicted molecular weight	62 kDa including tags
Amino acids	22 to 340
Tags	His tag C-Terminus
Additional sequence information	Extracellular domain fused to hlgG-His-tag at C-terminus.

Specifications

Our **Abpromise guarantee** covers the use of **ab223025** 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
Form	Liquid

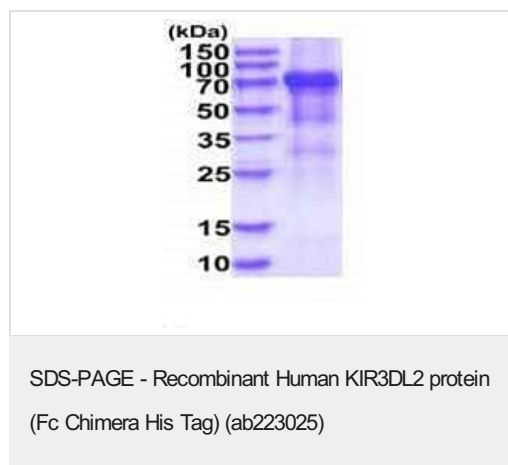
Preparation and Storage

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. pH: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), PBS
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General Info

Function	Receptor on natural killer (NK) cells for HLA-A alleles. Inhibits the activity of NK cells thus preventing cell lysis.
Sequence similarities	Belongs to the immunoglobulin superfamily. Contains 3 Ig-like C2-type (immunoglobulin-like) domains.
Cellular localization	Cell membrane.

Images



3 µg of ab223025 analyzed by 15% SDS-PAGE.

70-100kDa (under reducing conditions).

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

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