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Datasheet for ABIN4370505 IL36A/IL1F6 Protein (AA 8-160)

Overview

Quantity:	50 µg
Target:	IL36A/IL1F6 (IL1F6)
Protein Characteristics:	AA 8-160
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant

Product Details

Purpose:	Recombinant Mouse Interleukin-36 α/IL36a/IL-1F6
Sequence:	MRAASPSLRH VQDLSSRVWI LQNNILTAVP RKEQTVPVTI TLLPCQYLDLT LETNRGDPTY MGVQRPMSCF FCTKDGEQPV LQLGEGNIME MYNKKEPVKA SLFYHKKSGT TSTFESAAFP GWFIACVCSKG SCPLILTQEL GEIFITDFEM IVVH
Characteristics:	Recombinant Mouse Interleukin-36 α/IL36a/IL-1F6
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	IL36A/IL1F6 (IL1F6)
Alternative Name:	Interleukin-36 alpha (IL1F6 Products)

Target Details

Molecular Weight:	17.27 kDa
UniProt:	Q9JLA2
Pathways:	Cancer Immune Checkpoints

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	<p>Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.</p> <p>Reconstituted protein solution can be stored at 4-7°C for 2-7 days.</p> <p>Aliquots of reconstituted samples are stable at < -20°C for 3 months.</p>