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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

IL4I1 (Human) Recombinant Protein

Catalog Number: P8276

Regulation Status: For research use only (RUO)

Product Description: Human IL4I1 (Q96RQ9, 26 a.a. - 232 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

Sequence:

ADLQDWKAERSQDPFEKCMQDPDYEQLLKVVTWGLN
RTLKPQRVIVVGAGVAGLVAAKVLS DAGHKVTILEADN
RIGGRIFTYRDQNTGWIGELGAMRMPSSHRILHKLCQ
GLGLNLTKFTQYDKNTWTEVHEVKLRNYVVEKVPEKL
GYALRPQEKGHSPEDIYQMALNQALKDLKALGCRKAM
KKFERHTLLEYLLGEGNLSRPAVQLLDVMSSEGGFFY
LSFAEALRAHSCSLDRLQYSRIVGGWDLPLRALLSSLS
GLVLLNAPVVAMTQGP HDVHVQIETSPPARNLKVLKA
DVVLLTASGPAVKRITFSPLPRHMQEALRRLHYVPAT
KVFLSFRPFWRREEHIEGGHSNTDRPSRMIFYPPPRE
GALLASYTWSDAFAAGLSREEALRLALDDVAALH
GPVVRQLWDGTGVVWRWAEDQHSQGGFVVQPPALW
QTEKDDWTVPYGRIYFAGEHTAYPHGWVETAVKSAL
RAAIKINSRKGPASDTASPEGHASDMEGQGHVHGVS
SPSHDLAKEEGSHPPVQGQLSLQNTTHTRTSHHHHH
HHH

Host: insect

Theoretical MW (kDa): 24.7

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: Sf9 cell expression system

Purity: > 90% by SDS-PAGE

Activity: > 300 pmol/min/ug, defined as the amount of
enzyme that oxidize 3-phenylpyruvate pH-7 at 25°C.

Recommend Usage: Biological Activity

SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: In 25mM MES pH-5.5 (100mM NaCl,
40% glycerol)

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 259307

Gene Symbol: IL4I1

Gene Alias: FIG1

Gene Summary: The protein encoded by this gene
shares the limited similarity with L-amino acid oxidase,
and contains the conserved key amino acid residues
thought to be involved in catalysis and binding of the
flavin adenine dinucleotide cofactor. The expression of
this gene can be induced by interleukin 4 in B cells. Two
alternatively spliced transcript variants of this gene
encoding two distinct isoforms have been reported.
[provided by RefSeq]