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Datasheet for ABIN4371977

Adipsin Protein (AA 26-259) (His tag)

Overview

Quantity:	50 µg
Target:	Adipsin (CFD)
Protein Characteristics:	AA 26-259
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Adipsin protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Complement Factor D/Adipsin (C-10His)
Sequence:	ILGGQEAAAH ARPYMASVQV NGTHVCGGTL LDEQWVLSAA HCMDGVTDDD SVQVLLGAHS LSAPEPYKRW YDVQSVVPHP GSRPDSLEDD LILFKLSQNA SLGPHVRPLP LQYEDKEVEP GTLCDVAGWG VVTHAGRRPD VLHQLRVSIM NRTTCNLRTY HDGVVTINMM CAESNRRDTC RGDSGSPLVC GDAVEGVVTV GSRVCGNGKK PGVYTRVSSY RMWIENITNG NMTSHHHHHH HHHH
Characteristics:	Recombinant Mouse Complement Factor D/Adipsin (C-10His)
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:	Adipsin (CFD)
Alternative Name:	Complement Factor D (CFD Products)
Molecular Weight:	26.8 kDa
UniProt:	P03953
Pathways:	Complement System

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 20 mM Tris, 150 mM NaCl, pH 7.5.
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>