

## ODF2 抗原（重组蛋白）

中文名称： ODF2 抗原（重组蛋白）

英文名称： ODF2 Antigen (Recombinant Protein)

别 名： outer dense fiber of sperm tails 2; CT134; ODF84; ODF2/1; ODF2/2

储 存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 250 amino acids of human ODF2

### 技术规格

<b>Full name:</b>	outer dense fiber of sperm tails 2
<b>Synonyms:</b>	CT134; ODF84; ODF2/1; ODF2/2
<b>Swissprot:</b>	Q5BJF6
<b>Gene Accession:</b>	BC010629
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The outer dense fibers are cytoskeletal structures that surround the axoneme in the middle piece and principal piece of the sperm tail. The fibers function in maintaining the elastic structure and recoil of the sperm tail as well as in protecting the tail from shear forces during epididymal transport and ejaculation. Defects in the outer dense fibers lead to abnormal sperm morphology and infertility. This gene encodes one of the major outer dense fiber proteins. Alternative splicing results in multiple transcript variants.