

## 32-9736: Recombinant Human Izumo Sperm-Egg Fusion Protein 4/ IZUMO4 (C-Fc)

**Alternative Name :** Sperm 22 kDa protein c113, IZUMO4

### Description

Source : Human Cells;

Izumo sperm-egg fusion protein 4 is a sperm membrane protein which plays a key role in the fusion in the mouse. IZUMO4 has an N-terminal domain with significant homology to the N-terminal domain of Izumo. It belongs to the Izumo family. Izumo 4 is a soluble protein expressed in the testis and in other tissues. Izumo domain possesses the ability to form dimers, whereas the transmembrane domain or the cytoplasmic domain or both of Izumo 1 are required for the formation of multimers of higher order.

### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

**Amino Acid :** Recombinant Human IZUMO4 is produced by our Mammalian expression system and the target gene encoding His16-His214 is expressed with a Fc tag at the C-terminus.