

### 32-9048: Recombinant Human Beta-Defensin 4/DEFB4

**Alternative Name :** Beta-Defensin 104; Beta-Defensin 4; BD-4; DEFB-4; hBD-4; Defensin Beta 104; DEFB104A; DEFB104; DEFB4; DEFB104B

#### Description

Source : E. coli;

Beta-defensin 4 is a member of beta-defensin family. Beta-defensins are expressed on some leukocytes and epithelial surfaces and are highly expressed in the testis. It plays an important role in the innate immune system. Four human Beta-Defensins have been identified to date: BD-1, BD-2, BD-3 and BD-4. The Beta-defensin proteins are expressed as the C-terminal portion of precursors, and are released by proteolytic cleavage of a signal sequence.

#### Product Info

**Amount :** 500 µg / 50 µg

**Content :** Supplied as a 0.2 µm filtered solution of 20mM PB, 130mM NaCl, pH 7.4

**Amino Acid :** Recombinant Human beta-Defensin 4 is produced by our E.coli expression system and the target gene encoding Glu23-Pro72 is expressed.