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## Product Datasheet

### **beta-Defensin 4A Recombinant Protein (orb1229758)**

**Description**

beta-Defensin 4A Recombinant Protein

<b>Target</b>	DEFB4B
<b>Preservatives</b>	Lyophilized from a 0.2 um filtered solution of 20mM PB, 130mM NaCl, pH 7.4. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in ddH2O.
<b>Form/Appearance</b>	Lyophilized
<b>Storage</b>	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
<b>Tag</b>	Tag Free
<b>Note</b>	For research use only
<b>Application notes</b>	This recombinant protein can be used for biological assays. For research use only.
<b>Protein Sequence</b>	Gly24-Pro64
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE. Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
<b>Source</b>	E. coli
<b>MW</b>	4.33 kD
<b>Uniprot ID</b>	<a href="#">O15263</a>
<b>NCBI</b>	<a href="#">O15263</a>
<b>Dilution Range</b>	This recombinant protein can be used for biological assays. For research use only.
<b>Expiration Date</b>	6 months from date of receipt.