

## Lactoferrin Holo Human Recombinant

<b>Item Number</b>	rAP-3528
<b>Synonyms</b>	Lactotransferrin, Lactoferrin, Growth-inhibiting protein 12, Talalactoferrin, LTF, GIG12, LF, HLF2, Neutrophil Lactoferrin.
<b>Description</b>	Recombinant Human Holo Lactoferrin produced in Plant is a glycosylated mature polypeptide sequence without signal 1-19 peptide, chain 20-712 AA. Having an approximate molecular mass of 77-80 kDa. The Human Holo Lactotransferrin is purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P02788
<b>Amino Acid Sequence</b>	
<b>Source</b>	Rice Flour.
<b>Physical Appearance and Stability</b>	Pink lyophilized powder. Recombinant Holo Lactotransferrin although stable at room temperature for 5 days, should be stored desiccated below -18°C. Please prevent freeze-thaw cycles.
<b>Formulation and Purity</b>	The Human Holo lactotransferrin was lyophilized from water, contains 1.66mg iron/gram Lactoferrin. Greater than 90.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**