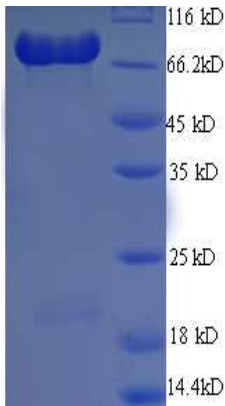


# Human lactoferrin

Catalog Number: CSB-NP008701h



<b>Product Name :</b>	Human lactoferrin
<b>Catalog Number :</b>	CSB-NP008701h
<b>Product Type :</b>	Native protein
<b>Peptide :</b>	Full length native Human lactoferrin
<b>Source :</b>	Purified from human milk
<b>Application:</b>	Western blotting,ELISA,etc.
<b>Relevance:</b>	Lactoferrin is a glycoprotein present in most human mucosal secretions, including human milk. Lactoferrin is bacteriostatic in low iron media and, in some settings, bactericidal. Lactoferrin impairs ability of <i>Shigella flexneri</i> serotype 5 strain M90T to invade HeLa cells. To determine the mechanism by which lactoferrin decreases invasiveness of <i>Shigella</i> organisms, its effect on the major virulence proteins responsible for bacterial uptake by host cells was evaluated. Lactoferrin induced degradation of invasion plasmid antigens IpaB and, to a lesser extent, IpaC, the key proteins responsible for bacteria-directed phagocytosis by mammalian cells.
<b>partial purified :</b>	>95%(SDS-PAGE)
<b>Images:</b>	
<b>Storage Buffer:</b>	20mM Tris-HCl, pH 8.0,50% glycerol
<b>Form :</b>	liquid
<b>Stability &amp; Storage :</b>	Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles