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Production and characterization of recombinant human lactoferrin

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Abbreviations	8
	9
Chapter 1 Introduction	
Chapter 2 Analytical cation-exchange chromatography to assess the identity, purity and N-terminal integrity of human lactoferrin <i>Anal. Biochem.</i> (2002) 309: 60-66	21
Chapter 3 Characterization of monoclonal antibodies against human lactoferrin <i>J. Immunol. Meth.</i> (2002) 267: 139-150	29
Chapter 4 Characterization of the recombinant N- and C-lobe of human lactoferrin	41
Chapter 5 Large scale production of recombinant human lactoferrin in the milk of transgenic cows <i>Nat. Biotechnol.</i> (2002) 20: 484-487	53
Chapter 6 The protein structure of recombinant human lactoferrin produced in the milk of transgenic cows closely matches the structure of human milk-derived lactoferrin <i>Transgenic Res.</i> (2005) 14:397-405	59
Chapter 7 The role of N-linked glycosylation in the protection of human and bovine lactoferrin against tryptic proteolysis <i>Eur. J. Biochem.</i> (2004) 271: 678-684	69
Chapter 8 Characterization of bovine neutrophil gelatinase-associated lipocalin <i>J. Dairy Sci.</i> (2006) 89: 3400-3407	77
Chapter 9 Sub-chronic (13-week) oral toxicity study in rats with recombinant human lactoferrin produced in the milk of transgenic cows <i>Food Chem. Toxicol.</i> (2006) 44: 964-973	85
Chapter 10 Summary and general conclusions	95
Samenvatting	105
Curriculum Vitae	111

24p3	:	mouse 24p3/uterocalin
A2UMRP	:	rat α_2 -microglobulin-related protein
bLF	:	bovine LF
bNGAL	:	bovine neutrophil gelatinase-associated lipocalin
bSA	:	bovine serum albumin
EDTA	:	ethylene diamine tetra-acetic acid
ELISA	:	enzyme-linked immunosorbent assay
Fe-hLF	:	iron-saturated hLF
hLF	:	human LF
hNGAL	:	human neutrophil gelatinase-associated lipocalin
hTF	:	human transferrin
Kd	:	dissociation constant
LF	:	lactoferrin
Lfc	:	lactoferricin
LPS	:	lipopolysaccharide
mAb	:	monoclonal antibody
Mr	:	relative molecular weight
NK	:	natural killer
NOAEL	:	no-observed-adverse-effect level
PBS	:	phosphate buffered saline
PDB	:	protein data bank
PTG	:	PBS-Tween-Gelatine
pI	:	isoelectric point
pLF	:	porcine lactoferrin
rC-lobe	:	recombinant C-lobe
rhLF	:	recombinant hLF
rhLF ^{cDNA}	:	rhLF derived from the Rey hLF-cDNA sequence
rhLF ^{gen}	:	rhLF derived from an hLF-genomic DNA sequence
rhLF ^{Gln138/479}	:	rhLF ^{cDNA} with mutations Thr ¹³⁰ →Ile, Cys ⁴⁰⁴ →Gly, Asn ^{138/479} →Gln
RIA	:	radioimmunoassay
rms	:	root mean square
rN-lobe	:	recombinant N-lobe
SBTI	:	soybean trypsin inhibitor
SDS-PAGE	:	sodium dodecyl sulfate-polyacrylamide gel electrophoresis