# NUCLEIC ACIDS AND PROTEINS FROM STREPTOCOCCUS GROUPS A & B

## ABSTRACT

The invention provides proteins from group B streptococcus (*Streptococcus agalactiae)* and group A streptococcus (*Streptococcus pyogenes)*, including amino acid sequences and the corresponding nucleotide sequences. Data are given to show that the proteins are useful antigens for vaccines, immunogenic compositions, and/or diagnostics. The proteins are also targets for antibiotics.

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