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T-Cell Surface Glycoprotein CD8

National Cancer Institute

Source

National Cancer Institute. *T-Cell Surface Glycoprotein CD8*. NCI Thesaurus. Code C139799.

A dimeric protein complex that functions as a co-receptor for the T-cell receptor and is involved with both signal transduction in and antigen interactions with T-lymphocytes. CD8 is commonly composed of a heterodimer of the T-cell surface glycoprotein CD8 alpha and beta chains, but functional homodimers of the alpha chain also exist.