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# 5-HT3 Receptor

National Cancer Institute

## Source

National Cancer Institute. *5-HT3 Receptor*. NCI Thesaurus. Code C105979.

A protein complex that plays a role in neurotransmitter-gated ion transport. It is a pentamer that binds serotonin and is comprised of either five 5-hydroxytryptamine receptor 3A subunits or a combination of four 5-hydroxytryptamine receptor 3A molecules with one of the alternative subunits, 5-hydroxytryptamine receptor 3B, 3C, 3D or 3E.