

ABSTRACT

[Problem] To provide a pharmaceutical composition containing a fusion protein comprising an antibody and a lysosomal enzyme as an active ingredient, which is stable enough to permit its distribution to the market.

[Solution] A lyophilized formulation containing; a fusion protein comprising an antibody and a lysosomal enzyme as an active ingredient, and further containing a neutral salt, a disaccharide, a nonionic surfactant, and a buffer. Such a lyophilized formulation includes, for example, as an active ingredient, a fusion protein comprising an anti-transferrin receptor antibody and human iduronate-2-sulfatase, and further containing sodium chloride as the neutral salt, sucrose as the disaccharide, poloxamer as the nonionic surfactant, and phosphate buffer as the buffer.