

Recombinant Human BTK Protein (2-659), N-GST-tagged

Product Information

Cat	<i>IMP-8904</i>
Official Symbol	<i>BTK</i>
Product Overview	<i>Human BTK (NP_000052, 2 a.a.-659 a.a.) partial recombinant protein with GST-tag at N-terminal using baculovirus expression system.</i>
Description	<i>The protein encoded by this gene plays a crucial role in B-cell development. Mutations in this gene cause X-linked agammaglobulinemia type 1, which is an immunodeficiency characterized by the failure to produce mature B lymphocytes, and associated with a failure of Ig heavy chain rearrangement.</i>
Expression System	<i>Viruses</i>
Species	<i>Human</i>
Tag	<i>N-GST</i>
Form	<i>Liquid, 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5</i>
Protein length	<i>2-659</i>
Purity	<i>0.85</i>
Applications	<i>Functional Study</i>
Storage	<i>Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.</i>

Bioactivity-ELISA 1

