Recombinant Giardia intestinalis trophozoite protein (21-290), C-6×His tagged

Cat. No. Trophozoite-19G **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The E. coli derived recombinant Giardia intestinalis protein amino acids 21-290. Giardia lamblia protein is fused to 6×His tag at C-terminal and purified by proprietary chromatographic techniques.
Species	Giardia intestinalis
Source	E.coli
ProteinLength	21-290
Description	Giardia intestinalis trophozoite known as Giardia lamblia is a flagellated parasite that found and replicates in the small intestine, resulting in giardiasis. Giardia lamblia parasite binds to the epithelium via a ventral adhesive disc, and replicates using binary fission. Giardia intestinalis trophozoite is bound to the lumen of the small intestine. Giardia lamblia are anaerobes while captivating the nutrients from the lumen of the small intestine. Among the major pathways in human infection are ingestion of untreated sewage, which is predominantly found in numerous developing countries, furthermore, infection of water is found in watersheds where massive grazing occurs.
Purity	>90% pure as determined by SDS-PAGE.
Applications	Reacts with Giardia positive serum.

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Usage	Our products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.
Stability	Giardia Intestinalis protein although stable at 4 centigrade for 1 week, should be stored below -18 centigrade. Please prevent freeze thaw cycles.
Concentration	1 mg/mL
Storage Buffer	1×PBS pH-7.2
Shipping	Shipped with Ice Packs

GENE INFORMATION

Official Symbol	Trophozoite
Synonyms	Trophozoite; Trophozoite protein

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