

Recombinant Human CLN6 Protein, GST-tagged

Cat. No. CLN6-1507H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLN6 full-length ORF (NP_060352.1, 1 a.a. - 311 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is one of eight which have been associated with neuronal ceroid lipofuscinoses (NCL). Also referred to as Batten disease, NCL comprises a class of autosomal recessive, neurodegenerative disorders affecting children. The genes responsible likely encode proteins involved in the degradation of post-translationally modified proteins in lysosomes. The primary defect in NCL disorders is thought to be associated with lysosomal storage function. [provided by RefSeq, Oct 2008]
Molecular Mass	62.3 kDa
AA Sequence	MEATRRRQHLGATGGPGAQLGASFLQARHGVSADAEARTAPFHLDLWFYFTLQN WVLD FGRPIAMLVFPLEWFPLNKPSVGDYFH MAYNVITPFLLKLIERSPRTLPR SITY VSIIFIMGASIH LVGDSVNHRL LFSGYQH HLSVRENPIIKNLPETLIDSFELLYYYDEY LGHCMWYIPFFLILFMYFSGCFTASKAESLIPGPALLLVAPSGLYYWYLVTEGQIFILFI FTFFAMLALVLHQKRKRLFLDSNGLFLFSSFALTLLLVALWVAWLWNDPVL RKKYPG VIYVPEPWAFYTLHVSSRH
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

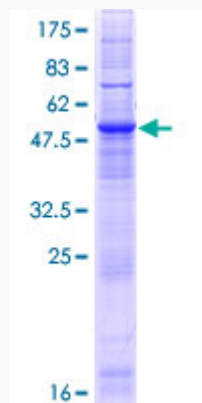
 45-1 Ramsey Road, Shirley, NY 11967, USA

	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CLN6 ceroid-lipofuscinosis, neuronal 6, late infantile, variant [Homo sapiens]
Official Symbol	CLN6
Synonyms	CLN6; ceroid-lipofuscinosis, neuronal 6, late infantile, variant; ceroid-lipofuscinosis neuronal protein 6; FLJ20561; HsT18960; nclf; CLN4A;
Gene ID	54982
mRNA Refseq	NM_017882
Protein Refseq	NP_060352
MIM	606725
UniProt ID	Q9NWW5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA