

Recombinant Human LYPD4 Protein, GST-tagged

Cat. No. LYPD4-4553H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LYPD4 full-length ORF (AAH34629.1, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	LYPD4 (LY6/PLAUR Domain Containing 4) is a Protein Coding gene. Diseases associated with LYPD4 include Mitral Valve Insufficiency and Retinitis Pigmentosa 4, Autosomal Dominant Or Recessive. Among its related pathways are Post-translational modification- synthesis of GPI-anchored proteins and Metabolism of proteins. An important paralog of this gene is CD177.
Molecular Mass	49 kDa
AA Sequence	MGPQHLRLVQLFCLLGAISTLPRMSCGAGCYKTQKGTARGVVGFKGCSSSSSYPA QISYLVSPPGVSIASYSRVCRSYLCNNLTNLEPFVKLKASTPKSITSASCSCPTCVGE HMKDCLPNFVTTNSCPLAASTCYSSTLKQAGFLNTTFLLMGCAREHNQLLADFHHI GSIKVTEVLNILEKSQIVGAASSRQDPAWGVVLGLLFAFRD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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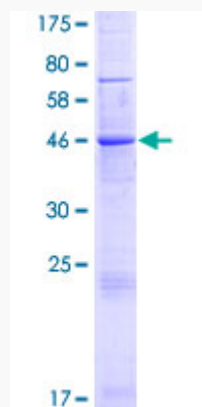
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	LYPD4 LY6/PLAUR domain containing 4 [Homo sapiens]
Official Symbol	LYPD4
Synonyms	LYPD4; LY6/PLAUR domain containing 4; ly6/PLAUR domain-containing protein 4; MGC42718; sperm membrane receptor; SMR;
Gene ID	147719
mRNA Refseq	NM_173506
Protein Refseq	NP_775777
UniProt ID	Q6UWN0

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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