

Recombinant Human OXER1 cell lysate

Cat. No. OXER1-1266HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	OXER1 oxoeicosanoid (OXE) receptor 1 [Homo sapiens]
Official Symbol	OXER1
Synonyms	OXER1; oxoeicosanoid (OXE) receptor 1; oxoeicosanoid receptor 1; 5 oxo ETE acid G protein coupled receptor 1; GPCR; GPR170; TG1019; G-protein coupled receptor 170; G-protein coupled receptor R527; G-protein coupled receptor TG1019; 5-oxo-ETE G-protein coupled receptor; 5-oxo-ETE acid G-protein-coupled receptor 1;
Gene ID	165140
mRNA Refseq	NM_148962
Protein Refseq	NP_683765

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UniProt ID	Q8TDS5
Chromosome Location	2p22.1
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Eicosanoid ligand-binding receptors, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;
Function	5(S)-hydroxyperoxy-6E,8Z,11Z,14Z-icosatetraenoic acid binding; 5-hydroxy-6E,8Z,11Z,14Z-icosatetraenoic acid binding; 5-oxo-6E,8Z,11Z,14Z-icosatetraenoic acid binding; G-protein coupled receptor activity; receptor activity; signal transducer activity;

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