

PRODUCT INFORMATION

Target	LPAR3
Synonyms	EDG7, GPCR, LPA3, Edg-7, LP-A3, HOFNH30, RP4-678I3
Description	Recombinant human LPAR3 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q9UBY5
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	LPAR3(Met1-Leu30) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 29.8 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a member of the G protein-coupled receptor family, as well as the EDG family of proteins. This protein functions as a cellular receptor for lysophosphatidic acid and mediates lysophosphatidic acid-evoked calcium mobilization. This receptor couples predominantly to G(q/11) alpha proteins. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated



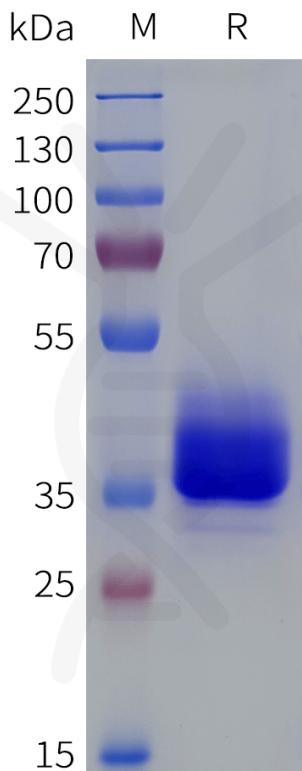


Figure 1. Human LPAR3 Protein, hFc Tag on SDS-PAGE under reducing condition.

