



Ephrin A5 Human Recombinant

Item Number rAP-3231

EFNA5, AF1, EFL5, EPLG7, GLC1M, LERK7, RAGS, Ephrin-A5, Synonyms

AL-1, EPH-related receptor tyrosine kinase ligand 7.

Description EFNA5 produced in Sf9 Baculovirus cells is a single, glycosylated

polypeptide chain containing 422 amino acids (21-203 a.a.) and having a molecular mass of 48.1kDa. (Migrates at 40-57kDa on SDS-PAGE under reducing

P52803 **Uniprot Accesion Number**

Amino Acid Sequence QDPGSKAVAD

RYAVYWNSSN PRFQRGDYHI DVCINDYLDV FCPHYEDSVP EDKTERYVLY MVNFDGYSAC

DHTSKGFKRW

ECNRPHSPNG PLKFSEKFQL FTPFSLGFEF RPGREYFYIS SAIPDNGRRS CLKLKVFVRP TNSCMK-

HDRVFDVNDK VENSLEPADD TVHESAEPSR GENLEPKSCD KTHTCPPCPA PELLGGPSVF

Source Sf9,

Baculovirus cells.

Physical Appearance

and Stability

Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -

20°C for longer periods of time.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

Avoid multiple freeze-thaw cycles.

EFNA5 protein solution (0.5mg/ml) contains Phosphate Formulation and Purity

Buffered Saline (pH 7.4) and 10% glycerol. Greater

than 95.0% as determined by SDS-PAGE.

Application

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only