

Prolactin-Induced Recombinant Protein | PIP recombinant protein

Recombinant Human Prolactin-Induced Protein

CATALOG # AAA39100	HOST E Coli
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PRODUCT SYNONYMS

Prolactin-Induced; Recombinant Human Prolactin-Induced Protein; Prolactin-inducible protein; Gross cystic disease fluid protein 15; GCDFP-15; Prolactin-induced protein; Secretory actin-binding protein; SABP; gp17; GCDFP15; GPI4; PIP.; PIP recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	PIP protein solution (1mg/ml) contains 20mM Tris-HCl buffer, (pH 8.0), 10% glycerol and 0.4M Urea.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS QDNTRKIIK NFDIPKSVRP NDEVTAVLAV QTELKECMVV KTYLISS IPL QGAFNYKYTA CLCDDNPKTF YWDFYTNRTV QIAAVVDVIR ELGICPDDAA VIPIKNNRFY TIEILKVE.< /u>
Sequence Length	146
Physical Appearance	Sterile Filtered clear solution.
Preparation and Storage	Store at 4°C if entire vial will be used withing 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.

ADDITIONAL INFORMATION

Related Product Information for PIP recombinant protein	Description: PIP Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 141 amino acids (29-146 a.a.) and having a molecular mass of 15.9kDa.PIP is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for PIP recombinant protein	Cytokines and Growth Factors ; Growth Factors ; Prolactin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505821
NCBI GeneID	5304
NCBI Accession #	NP_002643.1
NCBI GenBank Nucleotide #	NM_002652.2
UniProt Accession #	P12273 ; A0A963 ; A0A9C3 ; A0A9F3 ; A4D211
NCBI Official Full Name	prolactin-inducible protein
NCBI Official Synonym Full Names	prolactin-induced protein
NCBI Official Symbol	PIP
NCBI Official Synonym Symbols	GPI4; GCDFP15; GCDFP-15

NCBI Protein Information	prolactin-inducible protein; SABP; gross cystic disease fluid protein 15; secretory actin-binding protein
UniProt Protein Name	Prolactin-inducible protein
UniProt Gene Name	PIP
UniProt Synonym Gene Names	GCDFP15; GPIP4; GCDFP-15; SABP
UniProt Entry Name	PIP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pip-recombinant-protein-e-coli/39100>