

Glypican-4, GPC-4, (165aa, His-Tag)

Synonyms: Glypican 4, Glypican Proteoglycan 4, K-glypican, DJ900E8.1 (Glypican 4), glypican-4.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order #	Lot #	Expiry Date
2 µg	4317.950.002		
10 µg	4317.950.010		
1 mg	4317.950.199		

Please enquire for bulk quantities and other vial sizes

Description

Recombinant human GPC4 produced in *E. Coli* is a single, non-glycosylated polypeptide chain containing 165 amino acids (401-529a.a) and having a molecular mass of 18kDa. GPC4 is fused to a 36 amino acid His-tag at N-terminus.

- **Source** *E. Coli*
- **Purity** ≥ 85% (SDS-PAGE)
- **Endotoxin level** ≤ 0.1ng/µg (≤ 1EU/µg)
- **Buffer** GPC4 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl and 10% glycerol*
- **Physical state** Sterile filtered clear solution

Stability

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). Please avoid freeze thaw cycles.

Amino Acid Sequence

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSSSLP SNVCNDERMA AGNGNEDDCW NGKGKSRYLE
 AVTGNGLANQ GNNPEVQVD TSKPDILILR QIMALRVMTS KMKNAYNGND VDFFDISDES SGEGSGSGCE
 YQQCPSEFDY N ATDHAGKS ANEKADS

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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