

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

37-1322: Human FGF8a / FGF-8a Recombinant Protein(Discontinued)

Reactivity: Human

Alternative Name: AIGF Protein, FGF-8 Protein, HBGF-8 Protein, HH6 Protein, KAL6 Protein,

Description

Source: E. coli

In mammalian embryos, transient Fgf8 expression defines the developing isthmic region, lying between the midbrain and the first rhombomere, but there has been uncertainty about the existence of a distinct isthmic segment in postnatal mammals. Retinoic acid (RA) directly represses Fgf8 through a RARE-mediated mechanism that promotes repressive chromatin, thus providing valuable insight into the mechanism of RA-FGF antagonism during progenitor cell differentiation. Fgf8 encodes a key signaling factor, and its precise regulation is essential for embryo patterning.

Product Info

Amount : 8a Recombinant Protein(Discontinued) / 200 μg

Purification: > 95 % as determined by SDS-PAGE.

Formulation Lyophilized from sterile 20 mM Tris, 500 mM NaCl, pH 8.5.

Content: Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before

lyophilization.

Storage condition : Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Amino Acid: Gln23-Arg204

Application Note

Other pack size also available.

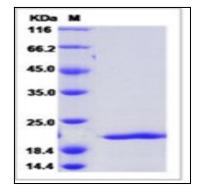


Fig 1: Human FGF8a / FGF-8a Recombinant Protein



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

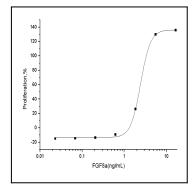


Fig 2: Human FGF8a / FGF-8a Recombinant Protein measured in a cell proliferation assay using BALB/c 3T3 mouse fibroblasts.