

HDFP544

Product Information

Product SKU:	HDFP544	Expression Host:	HEK293	Size:	10µg
Target:	CXB5	Tag:	C-Flag Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	O95377
Molecular Weight:	The human full length CXB5 protein has a MW of 31.1kDa		

Protein Information

Background: This gene encodes a member of the beta-type (group I) connexin family. The encoded protein is a gap junction protein involved in intercellular communication related to epidermal differentiation and environmental sensing. This gene has been linked to non-small cell lung cancer. [provided by RefSeq, Nov 2012]

Synonyms: CX31.1

Protein Description: Human CXB5 full length protein-synthetic nanodisc

Formulation: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Protein Pathways: -

Protein Families: Ion Channels: Other.

Usage: Research use only

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.