

B7-H3-Protein, Human

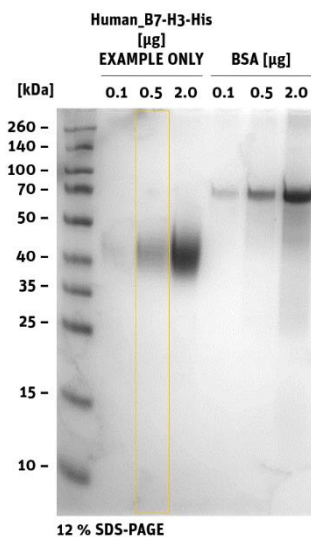
CD276 antigen / Isoform 2Ig-B7-H3, extracellular domain

Cat. no. P2020-002

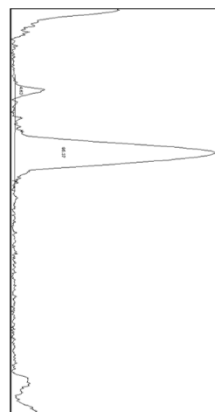
Product Information

Protein:	Human_B7-H3-His (~ 25.7 kDa)
Sequence:	MLEVQVPEDPVVALVGTDATLCCSFSPGFLAQLNLIWQLTDTKQLVHSAEGDQGSAYANRTA LFPDLLAQGNASLRLQRVVADEGSFTCFVSIIRDFGSAAVSLQVAAPYSKPSMTLEPNKDLRPGDVTI TCSSYRGYPEAEVFWQDGGVPLTGNVTTSQMANEQGLFDVHSLRVVLGANGTYSCLVRNPVLQ QDAHGSVTITGQPMTFP
	Methionin at pos. 1 present due to cloning constraints, C-terminal His-tag not shown in sequence.
Source:	Recombinantly expressed in HEK293 cells.
Tag(s):	His-tag, C-terminal
Purification:	Purified by affinity chromatography and subsequent buffer exchange.
Formulation:	PBS; pH 7.4 Liquid, stored and shipped at -80 °C.
Purity:	> 95 % (measured by densitometry of Coomassie stained gel, see below)
Concentration:	Will be determined by BCA-Assay.
Long-term storage:	No recommendations.
Comment:	Protein migrates at higher molecular weight during SDS-PAGE due to posttranslational modifications.

Quality Information (provided for each lot):



SDS-PAGE/Coll.Coomassie



	Area	Percent
1	1013.334	4.627
2	20888.388	95.373

Histogram (of marked lane in gel picture)