

Product datasheet for **SC329654**

B7 H6 (NCR3LG1) (NM_001202439) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	B7 H6 (NCR3LG1) (NM_001202439) Human Untagged Clone
Tag:	Tag Free
Symbol:	B7 H6
Synonyms:	B7-H6; B7H6; DKFZp686O24166
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001202439
Insert Size:	1365 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001202439.1</u>
RefSeq Size:	6382 bp
RefSeq ORF:	1365 bp



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Locus ID:	374383
UniProt ID:	Q68D85
Cytogenetics:	11p15.1
Protein Families:	Transmembrane
MW:	50.8 kDa
Gene Summary:	B7H6 belongs to the B7 family (see MIM 605402) and is selectively expressed on tumor cells. Interaction of B7H6 with NKp30 (NCR3; MIM 611550) results in natural killer (NK) cell activation and cytotoxicity (Brandt et al., 2009 [PubMed 19528259]).[supplied by OMIM, Jan 2011]